	Pathway Name	Pathway Probability	#OH	f	cumulative f
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well_1=>OH+prod_1				
	>[prod_1]prod_1=>frag_1+OH				
1	>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	0.1884893	2	0.37697868	0.37697868
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well_1=>OH+prod_1				
	>[prod_1]prod_1=>frag_1+OH				
_	>[frag_1]frag_1=>vinoxy+CH2O				
2	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	0.0943451	3	0.28303529	0.66001397
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well_1=>OH+prod_1				
	>[prod_1]prod_1=>frag_1+OH				
	>[frag_1]frag_1=>vinoxy+CH2O				
3	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	0.094329	3	0.28298709	0.94300106
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
4	>[acetaldehyde]	0.0051154	1	0.00511537	0.94811643
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well_1=>HO2+prod_2				
_	>[prod_2]prod_2=>allyloxy+OH				
5	>[allyloxy]allyloxy=>acrolein+H>[acrolein]	0.0054987	1	0.00549868	0.95361511
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
6	>[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	0.0026128	1	0.00261284	0.95622795
	[OH]C3H8+OH=>npropyl+H2O				
7	>[npropyl]npropyloo=>OH+propoxide>[propoxide]	0.0045183	1	0.00451826	0.96074621
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
8	>[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	0.0044752	1	0.00447519	0.9652214
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo=>QOOH_2				
9	>[QOOH_2]QOOH_2=>OH+propoxide>[propoxide]	0.0031791	1	0.00317912	0.96840052
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
10	>[acetaldehyde]	0.0029855	1	0.00298551	0.97138603

	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
11	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	0.0014811	1	0.00148115	0.97286718
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[npropyl]well_1=>OH+prod_1				
	>[prod_1]prod_1=>frag_1+OH				
12	>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	0.0022971	2	0.00459419	0.97746137
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
13	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl>[CH3OOH]	0.0010438	1	0.00104379	0.97850516
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
14	>[C2H5]C2H5+O2=>C2H4+HO2>[C2H4]	0.0008262	1	0.00082619	0.97933135
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
15	>[C2H5]CH3CH2OO=>C2H4+HO2>[C2H4]	0.0008324	1	0.00083241	0.98016376
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]O2+QOOH_1=>OH+OH+frag_1				
16	>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	0.0014611	2	0.00292213	0.98308589
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
17	>[C2H5]CH3CH2OO=>C2H4+HO2>[C2H4]	0.0014243	1	0.00142428	0.98451017
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
18	>[C2H5]C2H5+O2=>C2H4+HO2>[C2H4]	0.0014181	1	0.0014181	0.98592827
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[npropyl]well_1=>OH+prod_1				
	>[prod_1]prod_1=>frag_1+OH				
	>[frag_1]frag_1=>vinoxy+CH2O				
19	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	0.0011496	3	0.00344865	0.98937692

	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[npropyl]well_1=>OH+prod_1				
	>[prod_1]prod_1=>frag_1+OH				
	>[frag_1]frag_1=>vinoxy+CH2O				
20	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	0.0011486	3	0.0034458	0.99282272
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo=>QOOH_3				
21	>[QOOH_3]QOOH_3=>OH+propoxide>[propoxide]	0.001083	1	0.00108296	0.99390568
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
	>[CH3OOH]CH3OOH=>CH3O+OH				
22	>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	0.0004805	2	0.00096104	0.99486671
	[OH]C3H8+OH=>ipropyl+H2O				
23	>[ipropyl]ipropyloo=>OH+propoxide>[propoxide]	0.0009461	1	0.00094609	0.9958128
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
24	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	0.0008646	1	0.00086459	0.99667739
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well_1=>HO2+prod_2				
	>[prod_2]prod_2=>allyloxy+OH				
25	>[allyloxy]vinoxylmethyl=>acrolein+H>[acrolein]	0.0007281	1	0.00072813	0.99740552
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]O2+QOOH_1=>OH+OH+frag_1				
	>[frag_1]frag_1=>vinoxy+CH2O				
26	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	0.0007311	3	0.00219342	0.99959894
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
	>[CH3OOH]CH3OOH=>CH3O+OH				
27	>[CH30]CH30+M=>CH20+H+M>[CH20]	0.0003632	2	0.00072639	1.00032532
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]O2+QOOH_1=>OH+OH+frag_1				
	>[frag_1]frag_1=>vinoxy+CH2O				
28	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	0.0007305	3	0.00219144	1.00251677

	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	>[ipropylooh]ipropylooh=>ipropylooh++ipropyl				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
20	>[CH3]CH3OO+C3H8=>CH3OOH+npropyl>[CH3OOH]	0.0003488	1	0.00034877	1 00206554
29		0.0003466	1	0.00034677	1.00280554
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl-				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
20	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	0.000000	1	0.00000045	1 00247400
30	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl>[CH3OOH]	0.0006095	1	0.00060945	1.00347499
2.4	[OH]C3H8+OH=>ipropyl+H2O	0.0005070		0.00050747	4 00405045
31	>[ipropyl]O2+ipropyl=>OH+propoxide>[propoxide]	0.0005872	1	0.00058717	1.00406216
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well_1=>HO2+prod_2				
	>[prod_2]prod_2=>allyloxy+OH				
	>[allyloxy]allyloxy=>formylethyl				
32	>[formylethyl]formylethyl=>C2H4+HCO>[C2H4]	0.0005757	1	0.00057572	1.00463788
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
33	>[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]	0.0002848	1	0.00028478	1.00492266
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
34	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	0.0002736	1	0.00027361	1.00519627
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well_1=>HO2+prod_2				
	>[prod_2]prod_2=>allyloxy+OH				
	>[allyloxy]allyloxy=>formylethyl				
	>[formylethyl]formylethyl=>C2H4+HCO				
35	>[HCO]HCO+O2=>CO+HO2>[CO]	0.0005474	1	0.00054738	1.00574365
	[OH]C3H8+OH=>npropyl+H2O				
36	>[npropyl]O2+npropyl=>OH+propoxide>[propoxide]	0.0005114	1	0.00051145	1.0062551
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well_1=>OH+prod_3				
37	>[prod_3]prod_3=>frag_3+OH>[frag_3]	0.0004888	2	0.00097768	1.00723277
	1 = 1 = 0= 1 1 10=1				

	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	>[ipropylooh]ipropylooh=>ipropylooh+				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
	>[npropyl]well_1=>OH+prod_1				
	>[prod_1]prod_1=>frag_1+OH				
38	>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	0.0002433	2	0.00072984	1 00796262
50	[OH]C3H8+OH=>npropyl+H2O	0.0002433	5	0.00072304	1.00730202
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	>[npropylooh]npropylooh=>npropylooy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
39	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	0.0004691	1	0.00046913	1.00843174
	[OH]C3H8+OH=>npropyl+H2O	0.000	_	0.000	_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	>[npropyl]02+Q00H_1=>H02+prod_2				
	>[prod_2]prod_2=>allyloxy+OH				
40	>[allyloxy]allyloxy=>acrolein+H>[acrolein]	0.0004251	1	0.0004251	1.00885685
	[OH]C3H8+OH=>npropyl+H2O	0.000	_	0.000	
	>[npropyl]well_1=>HO2+prod_2				
	>[prod_2]prod_2=>allyloxy+OH				
41	>[allyloxy]allyloxy=>C2H4+HCO>[C2H4]	0.0004252	1	0.00042522	1 00928206
	[OH]C3H8+OH=>npropyl+H2O	0.000 1232	_	0.000 12322	1.00320200
	>[npropyl]well_1=>HO2+prod_2				
	>[prod_2]prod_2=>allyloxy+OH				
	>[allyloxy]allyloxy=>C2H4+HCO>[HCO]HCO+O2=>CO+HO2				
42	>[CO]	0.0004047	1	0.00040466	1.00968672
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
43	>[CH3CH2OOH]	0.0001787	1	0.00017872	1.00986544
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
	>[CH3OOH]CH3OOH=>CH3O+OH				
44	>[CH30]CH30+02=>CH20+H02>[CH20]	0.0001605	2	0.00032099	1.01018643
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
45	>[CH3CH2OOH]	0.000306	1	0.000306	1.01049243

	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well_1=>HO2+prod_2				
	>[prod_2]prod_2=>allyloxy+OH				
46	>[allyloxy]allyloxy+O2=>acrolein+HO2>[acrolein]	0.0002888	1	0.00028877	1.0107812
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
	>[CH3OOH]CH3OOH=>CH3O+OH				
47	>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	0.0002807	2	0.00056139	1.01134259
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
	>[npropyl]well_1=>OH+prod_1				
	>[prod_1]prod_1=>frag_1+OH				
	>[frag_1]frag_1=>vinoxy+CH2O				
48	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	1.22E-04	4	0.00048707	1.01182966
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
49	>[ipropyloxy]ipropyloxy=>acetone+H>[acetone]	0.0001138	1	0.00011382	1.01194347
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
	>[npropyl]well_1=>OH+prod_1				
	>[prod_1]prod_1=>frag_1+OH				
	>[frag_1]frag_1=>vinoxy+CH2O				
50	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	1.22E-04	4	0.00048651	1.01242998
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
F.4	>[CH3OOH]CH3OOH=>CH3O+OH	0.0004343	2	0.00024257	4.04267256
51	>[CH30]CH30+M=>CH20+H+M>[CH20]	0.0001213	2	0.00024257	1.0126/256
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well_1=>HO2+prod_2				
F 2	>[prod_2]prod_2=>allyloxy+OH	0.0000000	1	0.00000000	4.04200647
52	>[allyloxy]allyloxy=>C2H3+CH2O>[CH2O]	0.0002239	1	0.00022391	1.01289647

	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
50	>[CH300H]CH300H=>CH30+0H	0.0000444		0.00040000	4 04004005
53	>[CH30]CH30+M=>CH2O+H+M>[CH2O]	0.0002114	2	0.00042288	1.01331935
	[OH]C3H8+OH=>ipropyl+H2O>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[ipropylooh]ipropylooh=>ipropylooy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
54	>[CH3]CH3OO+C3H8=>CH3OOH+npropyl>[CH3OOH]	0.000203	1	0.00020304	1.01352238
0 /	[OH]C3H8+OH=>npropyl+H2O	0.000200	_	0.00020001	1.01032200
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
55	>[acetaldehyde]	9.37E-05	1	9.3699E-05	1.01361608
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
56	>[npropyl]npropyloo=>HO2+C3H6>[C3H6]	8.282E-05	1	8.2818E-05	1.0136989
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl >[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
57	>[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]	0.0001662	1	0.00016623	1.01386514
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
58	>[ethoxy]ethoxy=>CH3+CH2O>[CH2O]	8.234E-05	2	0.00016468	1.01402981
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]O2+ipropyl=>QOOH_3				
59	>[QOOH_3]QOOH_3=>OH+propoxide>[propoxide]	0.0001552	1	0.00015521	1.01418502

	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
60	>[ethoxy]ethoxy=>CH3+CH2O>[CH2O]	0.0001412	2	0.00028244	1.01446746
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
	>[npropyl]well_1=>OH+prod_1				
	>[prod_1]prod_1=>frag_1+OH				
61	>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	0.0001419	3	0.00042568	1.01489314
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
62	>[CH3CH2OOH]	5.974E-05	1	5.9736E-05	1.01495288
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
63	>[CH3CH2OOH]	0.0001023	1	0.00010227	1.01505515
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
64	>[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]	5.266E-05	1	5.2659E-05	1.01510781
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
	>[CH3OOH]CH3OOH=>CH3O+OH				
65	>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	9.347E-05	2	0.00018694	1.01529475
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo=>QOOH_2				
	>[QOOH_2]well_2=>well_3				
66	>[well_3]QOOH_3=>OH+propoxide>[propoxide]	9.219E-05	1	9.2195E-05	1.01538694

	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
67	>[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]	9.02E-05	1	9.0198E-05	1.01547714
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
	>[npropyl]well_1=>OH+prod_1				
	>[prod_1]prod_1=>frag_1+OH				
68	>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	4.498E-05	3	0.00013494	1.01561208
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well_1=>OH+prod_1				
	>[prod_1]prod_1=>frag_1+OH				
	>[frag_1]frag_1=>vinoxy+CH2O				
	>[CH2O]CH2O+HO2=>HCO+H2O2				
69	>[HCO]HCO+O2=>CO+HO2>[CO]	8.11E-05	2	0.0001622	1.01577428
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well_1=>HO2+prod_2				
	>[prod_2]prod_2=>allyloxy+OH				
	>[allyloxy]allyloxy=>C2H3+CH2O				
	>[C2H3]C2H3+O2=>HCO+CH2O>[HCO]HCO+O2=>CO+HO2-	-			
70	>[CO]	8.352E-05	1	8.352E-05	1.0158578
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well_1=>HO2+prod_2				
	>[prod_2]prod_2=>allyloxy+OH				
	>[allyloxy]allyloxy=>C2H3+CH2O				
71	>[C2H3]C2H3+O2=>HCO+CH2O>[CH2O]	8.77E-05	1	8.7702E-05	1.0159455
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
72	>[acetaldehyde]	1.99E-05	2	3.9797E-05	1.0159853

	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
	>[CH3OOH]CH3OOH=>CH3O+OH				
73	>[CH30]CH3O+M=>CH2O+H+M>[CH2O]	7.049E-05	2	0.00014098	1.01612628
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
	>[npropyl]well_1=>OH+prod_1				
	>[prod_1]prod_1=>frag_1+OH				
	>[frag_1]frag_1=>vinoxy+CH2O				
74	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	7.101E-05	4	0.00028406	1.01641033
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
	>[npropyl]well_1=>OH+prod_1				
	>[prod_1]prod_1=>frag_1+OH				
	>[frag_1]frag_1=>vinoxy+CH2O				
75	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	7.099E-05	4	0.00028394	1.01669428
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]O2+npropyl=>QOOH_2				
76	>[QOOH_2]QOOH_2=>OH+propoxide>[propoxide]	7.291E-05	1	7.2911E-05	1.01676719
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
	>[npropyl]well_1=>OH+prod_1				
	>[prod_1]prod_1=>frag_1+OH				
77	>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	7.712E-05	3	0.00023137	1.01699856
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well_1=>HO2+prod_2				
	>[prod_2]prod_2=>allyloxy+OH				
78	>[allyloxy]vinoxylmethyl=>C2H3+CH2O>[CH2O]	6.496E-05	1	6.4957E-05	1.01706352
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
79	>[ipropyloxy]ipropyloxy=>acetone+H>[acetone]	6.642E-05	1	6.6416E-05	1.01712994

	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[npropyl]well_1=>HO2+prod_2				
	>[prod_2]prod_2=>allyloxy+OH				
80	>[allyloxy]allyloxy=>acrolein+H>[acrolein]	6.691E-05	1	6.6911E-05	1.01719685
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
81	>[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	2.971E-05	1	2.9714E-05	1.01722656
	[OH]C3H8+OH=>npropyl+H2O	2.07 12 03	_	2.37112 03	1.01722030
	>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
82	>[ethoxy]ethoxy=>CH3+CH2O>[CH2O]	2.756E-05	2	5.5113E-05	1.01728167
02	[OH]C3H8+OH=>npropyl+H2O	2.730L-03		3.31131-03	1.01728107
	>[npropyl]02+Q00H_1=>H02+prod_2				
	>[prod_2]prod_2=>allyloxy+OH				
83	>[allyloxy]vinoxylmethyl=>acrolein+H>[acrolein]	5.63E-05	1	5.6303E-05	1.01733798
03		3.03E-03	1	3.0303E-03	1.01/55/96
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl-				
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
0.4	>[npropylooh]npropylooh=>npropyloxy+OH	E 000E 0E	_	F 0070F 0F	4.04720006
84	>[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	5.088E-05	1	5.0878E-05	1.01738886
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
85	>[acetaldehyde]	5.463E-05	1	5.4633E-05	1.01744349
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
86	>[npropyl]npropyloo=>OH+propoxide>[propoxide]	5.14E-05	1	5.1398E-05	1.01749489
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well_1=>HO2+prod_2				
	>[prod_2]prod_2=>allyloxy+OH				
87	>[allyloxy]vinoxylmethyl=>C2H4+HCO>[C2H4]	5.557E-05	1	5.5573E-05	1.01755046
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well_1=>HO2+prod_2				
	>[prod_2]prod_2=>allyloxy+OH				
	>[allyloxy]vinoxylmethyl=>C2H4+HCO				
88	>[HCO]HCO+O2=>CO+HO2>[CO]	5.29E-05	1	5.2898E-05	1.01760336

	[OH][C2H8+OH=> ppropyl+H2O				
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	>[ipropylooh]ipropylooh=>ipropylooh+ipropyl				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
00	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	2.712E-05	1	2.7116E-05	1 01762047
89		Z./1ZE-U5	1	2.7116E-05	1.01763047
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl-				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl-				
0.0	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH	4 7205 05		0.45755.05	4 04772505
90	>[ethoxy]ethoxy=>CH3+CH2O>[CH2O]	4.729E-05	2	9.4575E-05	1.01772505
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo=>QOOH_3>[QOOH_3]well_3=>well_2				
91	>[well_2]QOOH_2=>OH+propoxide>[propoxide]	5.037E-05	1	5.0369E-05	1.01777542
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
	>[npropyl]well_1=>OH+prod_1				
	>[prod_1]prod_1=>frag_1+OH				
	>[frag_1]frag_1=>vinoxy+CH2O				
92	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	2.249E-05	4	8.9976E-05	1.01786539
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
93	>[npropyl]npropyloo=>HO2+C3H6>[C3H6]	4.831E-05	1	4.8311E-05	1.0179137
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo=>QOOH_3>[QOOH_3]well_3=>well_5				
	>[well_5]well_5=>OH+prod_3				
94	>[prod_3]prod_3=>frag_3+OH>[frag_3]	4.681E-05	2	9.3615E-05	1.01800732
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
95	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl>[CH3OOH]	1.916E-05	1	1.9155E-05	1.01802647

	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]O2+QOOH_1=>HO2+prod_2				
	>[prod_2]prod_2=>allyloxy+OH				
	>[allyloxy]allyloxy=>formylethyl				
96	>[formylethyl]formylethyl=>C2H4+HCO>[C2H4]	4.45E-05	1	4.4499E-05	1.01807097
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
	>[npropyl]well_1=>OH+prod_1				
	>[prod_1]prod_1=>frag_1+OH				
	>[frag_1]frag_1=>vinoxy+CH2O				
97	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	2.244E-05	4	8.9761E-05	1.01816073
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]O2+QOOH_1=>HO2+prod_2				
	>[prod_2]prod_2=>allyloxy+OH				
	>[allyloxy]allyloxy=>formylethyl				
	>[formylethyl]formylethyl=>C2H4+HCO				
98	>[HCO]HCO+O2=>CO+HO2>[CO]	4.234E-05	1	4.2339E-05	1.01820307
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl-				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[npropyl]well_1=>OH+prod_1				
00	>[prod_1]prod_1=>frag_1+OH	4 2405 05	2	0.42075.05	1.01020746
99	>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	4.219E-05	2	8.4387E-05	1.01828746
	[OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo=>QOOH 2				
	>[QOOH_2]well_2=>HO2+prod_2				
	>[prod_2]prod_2=>allyloxy+OH				
100	>[allyloxy]allyloxy=>acrolein+H>[acrolein]	4.116E-05	1	4.116E-05	1.01832862
100	[OH]C3H8+OH=>npropyl+H2O	4.110L 03	÷	4.1102 03	1.01032002
	>[npropyl]well 1=>OH+prod 1				
	>[prod 1]prod 1=>frag 1+OH				
	>[frag 1]frag 1=>vinoxy+CH2O				
	>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
	>[CO]	4.227E-05	2	8.4532E-05	1.01841315
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well_1=>OH+prod_1				
	>[prod_1]prod_1=>frag_1+OH				
	>[frag_1]frag_1=>vinoxy+CH2O				
	>[vinoxy]vinoxy+O2=>CH2O+CO+OH				
	>[CH2O]CH2O+HO2=>HCO+H2O2				
	>[HCO]HCO+O2=>CO+HO2>[CO]	4.054E-05	3	0.00012162	1.01853477

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	2.027E-05	2	4.0548E-05	1.01857532
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[npropyl]well 1=>OH+prod 1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	3.852E-05	4	0.00015409	1.01872941
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]O2+QOOH_1=>OH+prod_3				
>[prod_3]prod_3=>frag_3+OH>[frag_3]	3.771E-05	2	7.5422E-05	1.01880483
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl>[CH3OOH]	1.84E-05	2	3.6807E-05	1.01884164
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	3.858E-05	4	0.00015433	1.01899597
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]npropyloo=>QOOH_2				
>[QOOH_2]QOOH_2=>OH+propoxide>[propoxide]	3.598E-05	1	3.5985E-05	1.01903196

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
	2 4755 05	2	C 04055 05	1 01010145
21 1721 17	3.475E-05	2	6.9495E-05	1.01910145
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>QOOH_3				
>[QOOH_3]well_3=>OH+prod_4				
>[prod_4]prod_4=>frag_4+OH				
1 62 1 62 7	3.135E-05	2	6.2693E-05	1.01916414
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]O2+QOOH_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H4+HCO>[C2H4]	3.29E-05	1	3.2898E-05	1.01919704
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]vinoxylmethyl=>formylethyl				
>[formylethyl]formylethyl=>C2H4+HCO>[C2H4]	3.201E-05	1	3.2008E-05	1.01922905
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl>[CH3OOH]	3.174E-05	2	6.3478E-05	1.01929253
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]O2+QOOH_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H4+HCO>[HCO]HCO+O2=>CO+HO2				
>[CO]	3.129E-05	1	3.1294E-05	1.01932382
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
	1.53E-05	1	1.5299E-05	1.01933912
>[npropyl]well_1=>HO2+prod_2 >[prod_2]prod_2=>allyloxy+OH >[allyloxy]vinoxylmethyl=>formylethyl >[formylethyl]formylethyl=>C2H4+HCO>[C2H4] [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH >[cH3CH2OOH]CH3CH2OOH=>ethoxy+OH >[CH3]CH3OO+C3H8=>CH3OOH+ipropyl>[CH3OOH] [OH]C3H8+OH=>npropyl+H2O >[npropyl]O2+QOOH_1=>HO2+prod_2 >[prod_2]prod_2=>allyloxy+OH >[allyloxy]allyloxy=>C2H4+HCO>[HCO]HCO+O2=>CO+HO2>[CO] [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+npropyl >[npropyl]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl	3.174E-05 3.129E-05	2	6.3478E-05 3.1294E-05	1.01929253

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]vinoxylmethyl=>formylethyl				
>[formylethyl]formylethyl=>C2H4+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	3.043E-05	1	3.043E-05	1.01936955
[OH]C3H8+OH=>npropyl+H2O		_		
>[npropyl]QOOH_1=>QOOH_2				
>[QOOH_2]QOOH_2=>OH+propoxide>[propoxide]	2.994E-05	1	2.9935E-05	1.01939949
[OH]C3H8+OH=>npropyl+H2O		_		
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[npropyl]npropyloo=>HO2+C3H6>[C3H6]	2.626E-05	1	2.6257E-05	1.01942574
[OH]C3H8+OH=>npropyl+H2O		-		
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]vinoxylmethyl=>C2H3+CH2O				
>[C2H3]C2H3+O2=>HCO+CH2O>[CH2O]	2.544E-05	1	2.5439E-05	1.01945118
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	5.608E-06	2	1.1216E-05	1.0194624
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]	2.118E-05	3	6.3544E-05	1.01952594
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]vinoxylmethyl=>C2H3+CH2O				
>[C2H3]C2H3+O2=>HCO+CH2O>[HCO]HCO+O2=>CO+HO2	-			
>[CO]	2.422E-05	1	2.4223E-05	1.01955017

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H3+CH2O				
>[C2H3]C2H3+O2=>O+vinoxy				
>[vinoxy]vinoxy+02=>CH2O+CO+OH>[CO]	2.217E-05	2	4.434E-05	1.01959451
[OH]C3H8+OH=>ipropyl+H2O		-		
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]	1.153E-05	1	1.1534E-05	1.01960604
[OH]C3H8+OH=>ipropyl+H2O	1.1552 05	_	1.133 12 03	1.01300001
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]	1.161E-05	2	2.323E-05	1.01962927
	1.1011-03		2.323L-03	1.01902927
[OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropylooy+OH				
>[ipropyloon]ipropyloon=>ipropyloxy+On >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]	1.162E-05	2	2.3234E-05	1.0196525
	1.102E-05		2.5254E-05	1.0196525
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl-				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O	2 1005 05	2	C 2400E 0E	1 01071560
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	2.106E-05	3	6.3188E-05	1.01971569
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H3+CH2O				
>[C2H3]C2H3+O2=>O+vinoxy	2 2455 05	2	4 42055 05	1.01075000
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	2.215E-05	2	4.4305E-05	1.01975999

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	2.11E-05	3	6.3303E-05	1.0198233
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>formylethyl				
>[formylethyl]formylethyl=>C2H4+HCO				
>[HCO]HCO+O2=>formylperoxy				
>[formylperoxy]formylperoxy=>HCO+O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	2.363E-05	1	2.363E-05	1.01984693
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]O2+QOOH_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy+O2=>acrolein+HO2>[acrolein]	2.234E-05	1	2.2337E-05	1.01986926
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]ipropyloo=>QOOH_3				
>[QOOH_3]QOOH_3=>OH+propoxide>[propoxide]	1.944E-05	1	1.944E-05	1.0198887
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
 >[CH3]CH3OO+C3H8=>CH3OOH+ipropyl>[CH3OOH]	4.575E-06	2	9.149E-06	1.01989785
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3+C3H8=>CH4+ipropyl>[CH4]	7.984E-06	1	7.9841E-06	1.01990584
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO=>C2H4+HO2>[C2H4]	9.466E-06	1	9.4658E-06	1.0199153

[OU]C2U9+OU=> ppropyl+U2O				
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]O2+QOOH_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH	1 7225 05	4	1 72405 05	1.01002262
>[allyloxy]allyloxy=>C2H3+CH2O>[CH2O]	1.732E-05	1	1.7318E-05	1.01993262
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]ipropyloo=>OH+propoxide>[propoxide]	1.734E-05	1	1.7342E-05	1.01994996
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]C2H5+O2=>C2H4+HO2>[C2H4]	9.38E-06	1	9.3798E-06	1.01995934
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]	8.158E-06	2	1.6316E-05	1.01997566
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]O2+QOOH_1=>OH+OH+frag_1				
>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	1.739E-05	2	3.4773E-05	1.02001043
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropylooy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	1.582E-05	1	1.582E-05	1.02002625
[OH]C3H8+OH=>ipropyl+H2O	1.362L-03	-	1.3621-03	1.02002023
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl >[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH	0.000=.00		2 70227 27	4 0000=000
>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	9.009E-06	3	2.7028E-05	1.02005328

[UH]C3H8+	OH=>ipropyl+H2O				
	ropyloo+C3H8=>ipropylooh+ipropyl				
	h]ipropylooh=>ipropyloxy+OH				
	y]ipropyloxy=>CH3+acetaldehyde				
	OO+C3H8=>CH3OOH+npropyl				
	/ell_1=>HO2+prod_2				
	rod_2=>allyloxy+OH	6 0005 06		4 20575 05	4 00006744
	llyloxy=>acrolein+H>[acrolein]	6.929E-06	2	1.3857E-05	1.02006714
	OH=>npropyl+H2O				
	propyloo+C3H8=>npropylooh+ipropyl				
	ph]npropylooh=>npropyloxy+OH				
>[npropylox	xy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3	CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2O	OH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]et	hoxy=>CH3+CH2O				
>[CH3]CH30	OO+HO2=>CH3OOH+O2>[CH3OOH]	1.373E-05	2	2.7458E-05	1.02009459
[OH]C3H8+	OH=>ipropyl+H2O				
>[ipropyl]ip	ropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropyloo	h]ipropylooh=>ipropyloxy+OH				
>[ipropylox	y]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3(OO+C3H8=>CH3OOH+npropyl				
>[npropyl]n	propyloo+C3H8=>npropylooh+ipropyl				
	ropyloo=>HO2+C3H6>[C3H6]	8.173E-06	1	8.1728E-06	1.02010277
	OH=>npropyl+H2O				
	vell_1=>HO2+prod_2				
	rod_2=>allyloxy+OH				
	Ilyloxy=>C2H4+HCO				
	+O2=>formylperoxy				
	oxy]formylperoxy=>HCO+O2				
	+02=>CO+HO2>[CO]	1.747E-05	1	1.7469E-05	1.02012024
	OH=>npropyl+H2O	1.7471 03	<u> </u>	1.74031 03	1.02012024
	propyloo+C3H8=>npropylooh+npropyl				
	ph]npropylooh=>npropyloxy+OH				
	xy]npropyloxy=>C2H5+CH2O				
	3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
	ropyloo+C3H8=>ipropylooh+ipropyl				
	h]ipropylooh=>ipropyloxy+OH				
	y]ipropyloxy=>CH3+acetaldehyde				
>[acetaldeh	ydeJ	3.676E-06	2	7.3518E-06	1.02012759

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH30]CH30+02=>CH2O+H02>[CH2O]	8.714E-06	2	1.7428E-05	1.02014502
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>QOOH_3				
>[QOOH_3]well_3=>HO2+prod_7				
>[prod_7]prod_7=>propen2oxy+OH				
>[propen2oxy]propen2oxy=>ketene+CH3>[ketene]	1.61E-05	1	1.6103E-05	1.02016112
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]C2H5+O2=>C2H4+HO2>[C2H4]	1.608E-05	1	1.6085E-05	1.0201772
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO=>C2H4+HO2>[C2H4]	1.622E-05	1	1.6217E-05	1.02019342
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+HO2=>propen1ol+OH>[propen1ol]	1.325E-05	1	1.3248E-05	1.02020667
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>QOOH_3>[QOOH_3]well_3=>well_5				
>[well_5]well_5=>well_3				
>[well_3]QOOH_3=>OH+propoxide>[propoxide]	1.292E-05	1	1.2916E-05	1.02021959
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl-				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	C 445 OC	4	6 44045 06	4 020226
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl>[CH3OOH]	6.41E-06	1	6.4101E-06	1.020226
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl-				
>[npropylooh]npropylooh=>npropyloxy+OH	1 1065 05	1	1 10575 05	1 02022705
>[npropyloxy]npropyloxy=>propanal+H>[propanal]	1.186E-05	1	1.1857E-05	1.02023785

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>QOOH_3				
>[QOOH_3]well_3=>OH+prod_4				
>[prod 4]prod 4=>frag 4+OH				
>[frag_4]frag_4=>acetyl+CH2O				
>[acetyl]acetyl(+M)=>CH3+CO(+M)>[CO]	1.279E-05	2	2.5576E-05	1.02026343
 [OH]C3H8+OH=>npropyl+H2O	1.2731 03		2.33702 03	1.02020343
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropylooy+OH				
>[npropyloxy]npropyloxy=>propanal+H>[propanal]	6.912E-06	1	6.9118E-06	1.02027034
	0.91ZL-00	1	0.91181-00	1.02027034
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl-				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl>[CH3OOH]	6.16E-06	2	1.232E-05	1.02028266
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	6.815E-06	2	1.3629E-05	1.02029629
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl>[CH3OOH]	6.169E-06	2	1.2337E-05	1.02030863
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
 >[acetaldehyde]	6.305E-06	2	1.261E-05	1.02032124

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]npropyloo=>OH+propoxide>[propoxide]	5.301E-06	2	1.0601E-05	1.02033184
[OH]C3H8+OH=>npropyl+H2O	3.301L 00		1.00012 03	1.02033104
>[npropyl]npropyloo=>QOOH_2				
>[QOOH_2]well_2=>HO2+prod_6				
>[prod_6]prod_6=>propen1oxy+OH>[propen1oxy]	1.186E-05	1	1.1858E-05	1.0203437
	1.100E-05	1	1.1036E-03	1.0205457
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]O2+npropyl=>HO2+C3H6>[C3H6]	5.39E-06	1	5.3898E-06	1.02034909
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3+C3H8=>CH4+ipropyl				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	6.204E-06	1	6.2037E-06	1.02035529
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	6.59E-06	2	1.3179E-05	1.02036847
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]C2H5+O2=>oxirane+OH>[oxirane]	5.609E-06	2	1.1217E-05	1.02037969
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	5.244E-06	2	1.0487E-05	1.02039017
>[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	5.244E-06	2	1.0487E-05	1.02039017

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	1.166E-05	2	2.3326E-05	1.0204135
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	3.061E-06	2	6.1211E-06	1.02041962
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl>[CH3OOH]	1.121E-05	1	1.1211E-05	1.02043083
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]	5.206E-06	1	5.2056E-06	1.02043604
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>QOOH_2				
>[QOOH_2]well_2=>OH+prod_5				
>[prod_5]prod_5=>frag_5+OH				
>[frag_5]frag_5=>HCO+acetaldehyde				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.001E-05	2	2.0018E-05	1.02045605
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]O2+ipropyl=>OH+propoxide>[propoxide]	1.013E-05	1	1.0125E-05	1.02046618
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]C3H8+CH3O=>npropyl+CH3OH>[CH3OH]	4.523E-06	2	9.0467E-06	1.02047523

[OH]C3H8+OH=>npropyl+H2O					
>[npropyl]well_1=>OH+prod_1					
>[prod_1]prod_1=>frag_1+OH					
>[frag_1]frag_1=>vinoxy+CH2O					
>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO>[HCO]HCO+O2=>CO+HO2>[CO]		8.296E-06	2	1.6593E-05	1.02049182
[OH]C3H8+OH=>ipropyl+H2O		8.290E-00		1.0333E-03	1.02049182
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropy	 				
>[ipropylooh]ipropylooh=>ipropyloxy+OH					
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde					
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl					
>[ipropyl]ipropyloo=>QOOH_3					
>[QOOH_3]QOOH_3=>OH+propoxide>[propo	xide]	4.098E-06	2	8.1965E-06	1.02050002
[OH]C3H8+OH=>ipropyl+H2O					
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropy					
>[ipropylooh]ipropylooh=>ipropyloxy+OH					
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde					
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl >[CH3OOH]CH3OOH=>CH3O+OH					
>[CH3O]C3H8+CH3O=>ipropyl+CH3OH>[CH3O	JH]	4.525E-06	2	9.0502E-06	1.02050907
[OH]C3H8+OH=>npropyl+H2O	211]	7.5251 00		J.0302L 00	1.02030307
>[npropyl]npropyloo+C3H8=>npropylooh+ipro	ovl				
>[npropylooh]npropylooh=>npropyloxy+OH	~).				
>[npropyloxy]npropyloxy=>C2H5+CH2O					
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npro	pyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH					
>[ethoxy]ethoxy=>CH3+CH2O					
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl>[CH3	300H]	1.059E-05	2	2.1187E-05	1.02053025
[OH]C3H8+OH=>ipropyl+H2O					
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropy	/				
>[npropyl]O2+QOOH_1=>OH+OH+frag_1 >[frag_1]frag_1=>vinoxy+CH2O					
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]		8.691E-06	3	2.6072E-05	1.02055632
[CH20]		0.0312 00	3	2.00721 03	1.02033032
[OH]C3H8+OH=>npropyl+H2O					
>[npropyl]npropyloo+C3H8=>npropylooh+npro	pyl				
>[npropylooh]npropylooh=>npropyloxy+OH					
>[npropyloxy]npropyloxy=>C2H5+CH2O					
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipro	pyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH					
>[ethoxy]ethoxy=>acetaldehyde+H>[acetalde	hyde]	4.845E-06	2	9.6908E-06	1.02056602

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl>[CH3OOH]	1.057E-05	2	2.1142E-05	1.02058716
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]well 1=>OH+prod 1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	4.506E-06	4	1.8026E-05	1.02060518
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]vinoxylmethyl=>acrolein+H>[acrolein]	8.86E-06	1	8.86E-06	1.02061404
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[CH2O]CH2O+HO2=>OCH2OOH				
>[OCH2OOH]OCH2OOH=>CH2O+HO2>[CH2O]	7.678E-06	2	1.5356E-05	1.0206294
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>QOOH_2				
>[QOOH_2]well_2=>OH+prod_5				
>[prod_5]prod_5=>frag_5+OH				
>[frag_5]frag_5=>HCO+acetaldehyde>[acetaldehyde]	1.051E-05	2	2.1029E-05	1.02065043
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH30]CH3O+O2=>CH2O+HO2>[CH2O]	7.442E-06	3	2.2327E-05	1.02067275

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]C2H5+O2=>oxirane+OH>[oxirane]	9.591E-06	2	1.9181E-05	1.02069194
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	4.45E-06	3	1.335E-05	1.02070529
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	4.373E-06	3	1.3119E-05	1.0207184
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo=>OH+propoxide>[propoxide]	3.687E-06	2	7.375E-06	1.02072578
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	4.502E-06	4	1.8007E-05	1.02074379

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]	3.915E-06	2	7.8296E-06	1.02075162
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]	6.731E-06	2	1.3463E-05	1.02076508
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropylooy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl	2.0665.06	_	2.0665.06	4 02076044
>[npropyl]npropyloo=>HO2+C3H6>[C3H6]	3.066E-06	1	3.066E-06	1.02076814
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	3.282E-06	2	6.565E-06	1.02077471
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]npropyloo=>QOOH_2				
>[QOOH_2]QOOH_2=>OH+propoxide>[propoxide]	3.705E-06	2	7.4096E-06	1.02078212
>[QOOH_2]QOOH_2=>OH+propoxide>[propoxide]	3.705E-06	2	7.4096E-06	1.02078212

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>acetaldehyde+H>[acetaldehyde]	8.302E-06	2	1.6603E-05	1.02079872
 [OH]C3H8+OH=>ipropyl+H2O	0.3021 00		1.00032 03	1.02073072
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	3.11E-06	1	3.1105E-06	1.02080183
 [OH]C3H8+OH=>ipropyl+H2O	J.11L 00	<u> </u>	3.11032 00	1.02000103
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropylooy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]	7.313E-06	1	7.3134E-06	1.02080915
[OH]C3H8+OH=>npropyl+H2O	7.3131 00	_	7.51512 00	1.02000313
>[npropyl]O2+QOOH_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H3+CH2O				
>[C2H3]C2H3+O2=>HCO+CH2O>[CH2O]	6.784E-06	1	6.7839E-06	1.02081593
[OH]C3H8+OH=>ipropyl+H2O	0.7042 00	_	0.70332 00	1.02001333
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropylooy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropylooh+H				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl>[CH3OOH]	1.527E-06	2	3.0544E-06	1.02081898
[OH]C3H8+OH=>ipropyl+H2O	1.027 - 00		5.05 THE 00	1.02001030
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]well 1=>HO2+prod 2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>formylethyl				
>[formylethyl]formylethyl=>C2H4+HCO>[C2H4]	7.003E-06	1	7.003E-06	1.02082599
· [ioimylothylothylothyl · czharneo · [czha]	7.003L 00	-		1.02002333

[OH]C3H8+OH=>npropyl+H2O>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[CH300H]CH300H=>CH30+OH	2 2015 00	2	0.00205.00	4 02002500
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	3.301E-06	3	9.9039E-06	1.02083589
[OU]C2U9+OU=Sinropyl+U2O				
[OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]O2+npropyl=>OH+propoxide>[propoxide]	5.131E-06	1	5.1306E-06	1.02084102
[OH]C3H8+OH=>ipropyl+H2O	3.1311 00	Ė	3.13002 00	1.02001102
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]O2+QOOH_1=>OH+OH+frag_1				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	8.698E-06	3	2.6093E-05	1.02086711
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]C2H5+O2=>acetaldehyde+OH>[acetaldehyde]	2.49E-06	2	4.9805E-06	1.0208721
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]C3H8+CH3O=>ipropyl+CH3OH				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	3.466E-06	2	6.9325E-06	1.02087903
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]vinoxylmethyl=>C2H3+CH2O				
>[C2H3]C2H3+O2=>O+vinoxy				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	6.427E-06	2	1.2854E-05	1.02089188

>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl- >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+ipropyl >[ipropyloin]ipropylooh=>ipropylooh+npropyl >[ipropyloin]ipropylooh=>ipropylooh+npropyl >[ipropyloin]ipropylooh=>ipropylooh+oH >[ipropyloin]ipropyloxy=>CH3+acetaldehyde >[acetaldehyde] 6.771E-06 2 1.3541E-05 1.02090542 [OH]C3H8+OH=>npropyl+H2O >[npropylinpropylooh=>npropylooh+ipropyl >[npropyloin]npropylooh=>npropyloxy+OH >[npropyloin]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH >[CH3CH3OOH]CH3OOH=>CH3O+H>[CH2O] 5.676E-06 3 1.7028E-05 1.02092245 [OH]C3H8+OH=>npropyl+H2O >[CH3CH3OOH]CH3OH=>CH3OH-N-propyl >[npropyloinpropylooh=>npropylooh+npropyl >[npropyloin]npropylooh=>npropylooh+npropyl >[npropyloin]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OOH=Sethoxy+OH >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+ipropyl >[ipropyl]ipropylooh=C3H8=>ipropylooh+npropyl >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[acetaldehyde] 6.771E-06 2 1.3541E-05 1.02090542 [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropylooh=C3H8=>npropylooh+ipropyl >[npropylonh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl >[CH3CH2OOH]CH3CH2OOH=>chtoxy+OH >[CH3O]CH3OOH=>CH3O+OH >[CH3O]CH3OOH=>CH3O+OH >[CH3O]CH3OH=>CH3O+OH >[CH3O]CH3OH=>npropyl+DO >[CH3O]CH3OH=>npropyl+DO >[npropyl]npropylooh=>npropylooh+npropyl >[npropyl]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OOH-C3H8=>CH3OOH+ipropyl >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OOH=>ethoxy+OH
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+ipropyl >[ipropyl]ipropylooh=C3H8=>ipropylooh+npropyl >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[acetaldehyde] 6.771E-06 2 1.3541E-05 1.02090542 [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropylooh=C3H8=>npropylooh+ipropyl >[npropylonh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl >[CH3CH2OOH]CH3CH2OOH=>chtoxy+OH >[CH3O]CH3OOH=>CH3O+OH >[CH3O]CH3OOH=>CH3O+OH >[CH3O]CH3OH=>CH3O+OH >[CH3O]CH3OH=>npropyl+DO >[CH3O]CH3OH=>npropyl+DO >[npropyl]npropylooh=>npropylooh+npropyl >[npropyl]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OOH-C3H8=>CH3OOH+ipropyl >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OOH=>ethoxy+OH
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[acetaldehyde] 6.771E-06 2 1.3541E-05 1.02090542 [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropylooh=>npropylooh+ipropyl >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OOH=>ethoxy+OH >[ethoxy]ethoxy=>CH3+CH2O >[CH3CH3OOH]CH3OOH=>CH3OH+ipropyl >[CH3OH]CH3OOH=>CH3OH+ipropyl >[CH3OH]CH3OOH=>CH3OH+ipropyl >[CH3OH]CH3OOH=>CH3OH+ipropyl >[CH3O]CH3O+M=>CH2O+H+M>[CH2O] 5.676E-06 3 1.7028E-05 1.02092245 [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropylooh=>npropylooh+npropyl >[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OOH=>ethoxy+OH >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl- >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[acetaldehyde] 6.771E-06 2 1.3541E-05 1.02090542 [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH >[ethoxy]ethoxy=>CH3+CH2O >[CH3OOH]CH3OOH=>CH3OH+ipropyl >[CH3O]CH3O+M=>CH2O+H+M>[CH2O] 5.676E-06 3 1.7028E-05 1.02092245 [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+npropyl >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OOH=>ethoxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OOH=>ethoxy+OH
>[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[acetaldehyde] 6.771E-06 2 1.3541E-05 1.02090542 [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[npropyloxy]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl >[CH3CH2OOH]CH3CH2OO+=>ethoxy+OH >[CH3CH3OH]CH3OH=>CH3O+H+M>[CH2O] 5.676E-06 3 1.7028E-05 1.02092245 [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+npropyl >[npropyl]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[npropyloxy]npropyloxy=>C2H5+CH2O >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OOH=>ethoxy+OH
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[acetaldehyde] 6.771E-06 2 1.3541E-05 1.02090542 [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[npropyloxy]npropylooxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl >[cH3CH2OOH]CH3CH2OOH=>ethoxy+OH >[cH3CH3OO+C3H8=>CH3OH+ipropyl >[CH3OOH]CH3OOH=>CH3O+OH >[CH3OOH]CH3OOH=>CH3O+OH >[CH3OOH]CH3OOH=>CH3O+OH >[CH3OOH]CH3OOH=>CH3O+OH >[CH3OOH]CH3OOH=>CH3O+OH >[CH3OOH]CH3OOH=>CH3O+OH >[npropyl]npropylooh=>npropylooh+npropyl >[npropyl]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OOH=>ethoxy+OH
>[acetaldehyde] 6.771E-06 2 1.3541E-05 1.02090542 [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl >[cH3CH2OOH]CH3CH2OOH=>ethoxy+OH >[cH3CH3OO+C3H8=>CH3OOH+ipropyl >[CH3]CH3OO+C3H8=>CH3OOH+ipropyl >[CH3OOH]CH3OOH=>CH3O+OH >[CH3O]CH3O+M=>CH2O+H+M>[CH2O] 5.676E-06 3 1.7028E-05 1.02092245 [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropylooh=>npropylooh+npropyl >[npropyloxy]npropylooy=>C2H5+CH2O >[C2H5]CH3CH2OOHC3H8=>CH3CH2OOH+ipropyl >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH >[ethoxy]ethoxy=>CH3+CH2O >[CH3]CH3OO+C3H8=>CH3OOH+ipropyl >[CH3OOH]CH3OOH=>CH3O+OH >[CH3O]CH3O+M=>CH2O+H+M>[CH2O] 5.676E-06 3 1.7028E-05 1.02092245 [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+npropyl >[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH
>[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH >[ethoxy]ethoxy=>CH3+CH2O >[CH3]CH3OO+C3H8=>CH3OOH+ipropyl >[CH3OOH]CH3OOH=>CH3O+OH >[CH3O]CH3O+M=>CH2O+H+M>[CH2O] 5.676E-06 3 1.7028E-05 1.02092245 [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+npropyl >[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH
>[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH >[ethoxy]ethoxy=>CH3+CH2O >[CH3]CH3OO+C3H8=>CH3OOH+ipropyl >[CH3OOH]CH3OOH=>CH3O+OH >[CH3O]CH3O+M=>CH2O+H+M>[CH2O] 5.676E-06 3 1.7028E-05 1.02092245 [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropylooh=>npropylooh+npropyl >[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH
>[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH >[ethoxy]ethoxy=>CH3+CH2O >[CH3]CH3OO+C3H8=>CH3OOH+ipropyl >[CH3OOH]CH3OOH=>CH3O+OH >[CH3O]CH3O+M=>CH2O+H+M>[CH2O] 5.676E-06 3 1.7028E-05 1.02092245 [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropylooh=>npropylooh+npropyl >[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH >[ethoxy]ethoxy=>CH3+CH2O >[CH3]CH3OO+C3H8=>CH3OOH+ipropyl >[CH3OOH]CH3OOH=>CH3O+OH >[CH3O]CH3O+M=>CH2O+H+M>[CH2O] 5.676E-06 3 1.7028E-05 1.02092245 [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+npropyl >[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH >[ethoxy]ethoxy=>CH3+CH2O >[CH3]CH3OO+C3H8=>CH3OOH+ipropyl >[CH3OOH]CH3OOH=>CH3O+OH >[CH3O]CH3O+M=>CH2O+H+M>[CH2O] 5.676E-06 3 1.7028E-05 1.02092245 [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+npropyl >[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl >[CH3OOH]CH3OOH=>CH3O+OH >[CH3O]CH3O+M=>CH2O+H+M>[CH2O] 5.676E-06 3 1.7028E-05 1.02092245 [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+npropyl >[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl >[CH3OOH]CH3OOH=>CH3O+OH >[CH3O]CH3O+M=>CH2O+H+M>[CH2O] 5.676E-06 3 1.7028E-05 1.02092245 [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+npropyl >[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O] 5.676E-06 3 1.7028E-05 1.02092245 [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+npropyl >[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O] 5.676E-06 3 1.7028E-05 1.02092245 [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+npropyl >[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl >[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH
>[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH
>[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH
>[ethoxy]ethoxy=>CH3+CH2O
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl
>[npropyl]well_1=>OH+prod_1
>[prod_1]prod_1=>frag_1+OH
>[frag_1]frag_1=>vinoxy+CH2O>[CH2O] 3.183E-06 4 1.2731E-05 1.02093518
[OH]C3H8+OH=>ipropyl+H2O
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl
>[npropyl]well_1=>HO2+prod_2
>[prod_2]prod_2=>allyloxy+OH
>[allyloxy]allyloxy=>formylethyl
>[formylethyl]formylethyl=>C2H4+HCO
>[HCO]HCO+O2=>CO+HO2>[CO] 6.661E-06 1 6.6611E-06 1.02094184
[OH]C3H8+OH=>npropyl+H2O
>[npropyl]O2+QOOH_1=>HO2+prod_2
>[prod_2]prod_2=>allyloxy+OH
>[allyloxy]allyloxy=>C2H3+CH2O
>[C2H3]C2H3+O2=>HCO+CH2O>[HCO]HCO+O2=>CO+HO2
>[CO] 6.458E-06 1 6.4579E-06 1.0209483

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO=>CH2CH2OOH	2.6425.06	_	7 2005 00	4 02005550
>[CH2CH2OOH]CH2CH2OOH=>oxirane+OH>[oxirane]	3.643E-06	2	7.286E-06	1.02095559
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H4+HCO>[C2H4]	5.177E-06	1	5.1769E-06	1.02096076
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]O2+QOOH_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H>[acrolein]	5.056E-06	1	5.0565E-06	1.02096582
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO=>CH2CH2OOH				
>[CH2CH2OOH]CH2CH2OOH=>oxirane+OH>[oxirane]	6.256E-06	2	1.2512E-05	1.02097833
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropylooy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl>[CH3OOH]	2.67E-06	2	5.34E-06	1.02098367
[OH]C3H8+OH=>npropyl+H2O	2.07L-00		J.54L-00	1.02038307
>[npropyl]O2+QOOH_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH	E 024E 06	_	E 0242E 06	4 0200007
>[allyloxy]vinoxylmethyl=>C2H3+CH2O>[CH2O]	5.024E-06	1	5.0242E-06	1.0209887
[011](2110.011->;1:1120				
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>QOOH_3				
>[QOOH_3]well_3=>well_5>[well_5]well_5=>OH+prod_3				
>[prod_3]prod_3=>frag_3+OH>[frag_3]	6.576E-06	2	1.3152E-05	1.02100185

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]well 1=>OH+prod 1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>riag_1+Off >[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	5.449E-06	4	2.1797E-05	1.02102364
[OH]C3H8+OH=>npropyl+H2O	J.44JL-00	7	2.173712-03	1.02102304
>[npropyl]well 1=>HO2+prod 2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]vinoxyImethyl=>C2H3+CH2O				
>[C2H3]C2H3+O2=>O+vinoxy >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	6.432E-06	2	1.2864E-05	1 02102651
>[VIII0XY]VIII0XY+OZ=>CHZO+CO+OH>[CO]	0.45ZE-00		1.2004E-05	1.02103031
[01][2][0.0][-> mmmm.d.[][0.0]				
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl-				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH	2 2405 00	,	C 42CCE 0C	1 02104204
>[ethoxy]ethoxy+O2=>acetaldehyde+HO2>[acetaldehyde]	3.218E-Ub	2	6.4366E-06	1.02104294
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>QOOH_3				
>[QOOH_3]well_3=>HO2+prod_7				
>[prod_7]prod_7=>propen2oxy+OH				
>[propen2oxy]propen2oxy=>ketene+CH3				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	4.665E-06	1	4.665E-06	1.02104761
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>QOOH_2				
>[QOOH_2]well_2=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>formylethyl				
>[formylethyl]formylethyl=>C2H4+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	4.1E-06	1	4.0999E-06	1.02105171

[OH	H]C3H8+OH=>ipropyl+H2O				
	propyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	propylooh]ipropylooh=>ipropyloxy+OH				
	propyloxy]ipropyloxy=>CH3+acetaldehyde				
	:H3]CH3OO+C3H8=>CH3OOH+ipropyl				
	propyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	propylooh]ipropylooh=>ipropyloxy+OH				
	propyloxy]ipropyloxy=>CH3+acetaldehyde				
>[C	:H3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[C	:H3OOH]CH3OOH=>CH3O+OH				
>[C	:H3O]CH3O+O2=>CH2O+HO2>[CH2O]	1.492E-06	3	4.476E-06	1.02105619
[OH	H]C3H8+OH=>ipropyl+H2O				
>[ip	propyl]ipropyloo=>HO2+C3H6				
>[C	3H6]HO2+C3H6=>OH+propoxide>[propoxide]	5.803E-06	1	5.8028E-06	1.02106199
	H]C3H8+OH=>ipropyl+H2O				
	propyl]O2+ipropyl=>QOOH_3				
	QOOH_3]well_3=>well_2				
	vell_2]QOOH_2=>OH+propoxide>[propoxide]	7.059E-06	1	7.0593E-06	1.02106905
	H]C3H8+OH=>ipropyl+H2O				
	propyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	propylooh]ipropylooh=>ipropyloxy+OH				
	propyloxy]ipropyloxy=>CH3+acetaldehyde				
	CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
	propyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	propylooh]ipropylooh=>ipropyloxy+OH				
	propyloxy]ipropyloxy=>CH3+acetaldehyde				
	:H3]CH3OO+C3H8=>CH3OOH+ipropyl>[CH3OOH]	2.673E-06	2	5.347E-06	1.02107439
	H]C3H8+OH=>ipropyl+H2O				
	propyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	propyl]well_1=>OH+prod_3				
	rod_3]prod_3=>frag_3+OH>[frag_3]	5.95E-06	2	1.19E-05	1.02108629
	H]C3H8+OH=>npropyl+H2O				
	propyl]npropyloo+C3H8=>npropylooh+npropyl				
	propylooh]npropylooh=>npropyloxy+OH				
	propyloxy]npropyloxy=>C2H5+CH2O				
	2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
	CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
	thoxy]ethoxy=>CH3+CH2O	2 7205 06	2	E 4770E 00	1 02100177
	CH3]CH300+H02=>CH300H+O2>[CH300H]	2.739E-06	2	5.4776E-06	1.02109177
	1]C3H8+OH=>npropyl+H2O				
	propyl]npropyloo+C3H8=>npropylooh+ipropyl-				
	propyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	propylooh]ipropylooh=>ipropyloxy+OH propyloxy]ipropyloxy=>acetone+H>[acetone]	2.089E-06	1	2.0889E-06	1.02109386
711	oropyloxy]ipropyloxy=>acetolle+n>[acetolle]	2.009E-00	1	2.0003E-00	1.02109300

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	2.208E-06	2	4.4157E-06	1.02109828
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	5.258E-06	3	1.5774E-05	1.02111405
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3+C3H8=>CH4+ipropyl>[CH4]	4.661E-06	1	4.6614E-06	1.02111871
[OU][C2U0+OU++manned+U2O				
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH	E 404E 06	١	1 00015 05	4 02442060
>[ethoxy]ethoxy+O2=>acetaldehyde+HO2>[acetaldehyde]	5.491E-06	2	1.0981E-05	1.02112969
[OH]C3H8+OH=>npropyl+H2O>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH300+C3H8=>CH300H+npropyl				
>[CH3OOH]CH3OOH=>CH3O+OH >[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	2.914E-06	2	5.8273E-06	1.02113552
[OH]C3H8+OH=>npropyl+H2O	2.9146-00		3.02/3E-00	1.02115552
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropylooy+OH				
>[ipropyloon]ipropyloon=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH30]CH30+02=>CH20+H02>[CH20]	5.101E-06	2	1.0203E-05	1.02114572
>[cn30]cn30+02=>cn20+n02->[cn20]	J.101L-00	_	1.02031-03	1.02117372

[OH]C3H8+OH=>npropyl+H2O		
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl		
>[npropylooh]npropylooh=>npropyloxy+OH		
>[npropylosti]npropylosti=>inpropylosty+OH-		
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl		
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl		
>[ipropylooh=>ipropylooh+ipropyl		
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde		
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl		
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6] 1.061E-06 2	2 12125 06	1.02114785
	2.12131-00	1.02114763
[OH]C3H8+OH=>npropyl+H2O		
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl		
>[npropylooh]npropylooh=>npropyloxy+OH		
>[npropyloxy]npropyloxy=>C2H5+CH2O		
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl		
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH		
>[ethoxy]ethoxy=>CH3+CH2O		
>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH] 4.53E-06 2	9.0604E-06	1.02115691
[OH]C3H8+OH=>npropyl+H2O		
>[npropyl]well_1=>OH+prod_1		
>[prod_1]prod_1=>frag_1+OH		
>[frag_1]frag_1=>vinoxy+CH2O		
>[CH2O]npropyloo+CH2O=>npropylooh+HCO		
>[HCO]HCO+O2=>CO+HO2>[CO] 5.46E-06 2	1.0921E-05	1.02116783
[OH]C3H8+OH=>ipropyl+H2O		
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl		
>[npropyl]well_1=>HO2+prod_2		
>[prod_2]prod_2=>allyloxy+OH		
>[allyloxy]allyloxy=>C2H4+HCO>[HCO]HCO+O2=>CO+HO2		
>[CO] 4.925E-06 1	4.9246E-06	1.02117275
[OH]C3H8+OH=>npropyl+H2O		
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl		
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl		
>[ipropylooh]ipropylooh=>ipropyloxy+OH		
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde		
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl		
>[npropyl]well_1=>OH+prod_1		
>[prod_1]prod_1=>frag_1+OH		
>[frag_1]frag_1=>vinoxy+CH2O		
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO] 2.226E-06 4	8.9024E-06	1.02118165

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropylooy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	3.279E-06	2	6.5575E-06	1.02118821
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>QOOH_2				
>[QOOH_2]well_2=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]vinoxylmethyl=>acrolein+H>[acrolein]	5.45E-06	1	5.4498E-06	1.02119366
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	5.33E-06	1	5.3299E-06	1.02119899
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H3+CH2O				
>[C2H3]C2H3+O2=>HCO+CH2O				
>[HCO]HCO+O2=>formylperoxy				
>[formylperoxy]formylperoxy=>HCO+O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	3.606E-06	1	3.6063E-06	1.0212026
· [med]medvez v ed vmez v [ed]	5.0002 00	_	3.00032 00	1.0212020
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]C2H5+O2=>CH2CH2OOH	2 2025 00	2	4 50675 06	1 02120710
>[CH2CH2OOH]CH2CH2OOH=>oxirane+OH>[oxirane]	2.293E-06	2	4.5867E-06	1.02120718
[011](2110)(011) - marrow del 1220				
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>QOOH_2				
>[QOOH_2]well_2=>well_3>[well_3]well_3=>well_5				
>[well_5]well_5=>OH+prod_3				
>[prod_3]prod_3=>frag_3+OH>[frag_3]	4.054E-06	2	8.1081E-06	1.02121529

[OUI]	C2118+O11=> nnronyl+112O				
	C3H8+OH=>npropyl+H2O				
	ropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	opyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	opylooh]ipropylooh=>ipropyloxy+OH				
	opyloxy]ipropyloxy=>CH3+acetaldehyde	2.755.06		2 74005 06	4 02424004
	3]CH3OO+C3H8=>CH3OOH+npropyl>[CH3OOH]	3.75E-06	1	3.7498E-06	1.02121904
	C3H8+OH=>npropyl+H2O				
	ropyl]O2+QOOH_1=>HO2+prod_2				
	od_2]prod_2=>allyloxy+OH				
	yloxy]vinoxylmethyl=>C2H4+HCO>[C2H4]	4.299E-06	1	4.2993E-06	1.02122334
	C3H8+OH=>ipropyl+H2O				
	opyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	opylooh]ipropylooh=>ipropyloxy+OH				
	opyloxy]ipropyloxy=>CH3+acetaldehyde				
	3]CH3OO+C3H8=>CH3OOH+npropyl				
	ropyl]well_1=>HO2+prod_2				
	od_2]prod_2=>allyloxy+OH				
>[ally	yloxy]allyloxy=>acrolein+H>[acrolein]	4.041E-06	2	8.082E-06	1.02123142
[OH]	C3H8+OH=>npropyl+H2O				
>[np	ropyl]npropyloo=>QOOH_2				
>[QC	OOH_2]well_2=>HO2+prod_2				
>[pro	od_2]prod_2=>allyloxy+OH				
>[ally	yloxy]allyloxy=>formylethyl				
>[for	mylethyl]formylethyl=>C2H4+HCO>[C2H4]	4.308E-06	1	4.3081E-06	1.02123573
[OH]	C3H8+OH=>ipropyl+H2O				
>[ipr	opyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipr	opylooh]ipropylooh=>ipropyloxy+OH				
>[ipr	opyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH	3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipr	opyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipr	opylooh]ipropylooh=>ipropyloxy+OH				
>[ipr	opyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH	3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipr	opyl]O2+ipropyl=>HO2+C3H6>[C3H6]	1.079E-06	2	2.1589E-06	1.02123789
[OH]	C3H8+OH=>npropyl+H2O				
>[np	ropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[np	ropylooh]npropylooh=>npropyloxy+OH				
	ropyloxy]npropyloxy=>C2H5+CH2O				
>[C2	H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipr	opyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	opylooh]ipropylooh=>ipropyloxy+OH				
	opyloxy]ipropyloxy=>CH3+acetaldehyde				
	etaldehyde]	2.151E-06	2	4.3011E-06	1.02124219

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
 >[C2H5]CH3CH2OO=>C2H4+HO2>[C2H4]	9.765E-07	2	1.953E-06	1.02124414
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	1.129E-06	3	3.3865E-06	1.02124753
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
 >[CH3]CH3+C3H8=>CH4+npropyl>[CH4]	2.18E-06	1	2.1805E-06	1.02124971
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]C3H8+CH3O=>ipropyl+CH3OH>[CH3OH]	1.508E-06	2	3.0166E-06	1.02125273
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	4.766E-06	1	4.7663E-06	1.02125749
[01][02][0.0][-> pproperty [1][0.0]				
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O	1 266E 06	2	0 52205 06	1 02126602
>[C2H5]C2H5+O2=>acetaldehyde+OH>[acetaldehyde]	4.266E-06	2	8.5328E-06	1.02126603

[OH]	C3H8+OH=>npropyl+H2O				
	opyl]npropyloo+C3H8=>npropylooh+ipropyl				
	opyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	ppylooh]ipropylooh=>ipropyloxy+OH				
	ppyloxy]ipropyloxy=>CH3+acetaldehyde				
	3]CH3OO+C3H8=>CH3OOH+ipropyl				
	300H]CH300H=>CH30+OH	2 0205 00	٦	7 6775 06	4 0242727
	30]CH30+M=>CH20+H+M>[CH20]	3.839E-06	2	7.677E-06	1.0212737
	C3H8+OH=>npropyl+H2O				
	opyl]npropyloo+C3H8=>npropylooh+ipropyl				
	opylooh]npropylooh=>npropyloxy+OH				
	opyloxy]npropyloxy=>C2H5+CH2O				
	H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
	ppyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	ppylooh]ipropylooh=>ipropyloxy+OH				
	ppyloxy]ipropyloxy=>CH3+acetaldehyde				
>[ace	taldehyde]	3.684E-06	2	7.3676E-06	1.02128107
	C3H8+OH=>npropyl+H2O				
>[npr	opyl]npropyloo=>QOOH_2				
>[QO	OH_2]well_2=>HO2+prod_2				
>[pro	d_2]prod_2=>allyloxy+OH				
>[ally	loxy]allyloxy=>C2H4+HCO>[C2H4]	3.186E-06	1	3.1856E-06	1.02128426
[OH]C	C3H8+OH=>ipropyl+H2O				
>[ipro	ppyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipro	ppylooh]ipropylooh=>ipropyloxy+OH				
>[ipro	ppyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3	3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npr	opyl]O2+QOOH_1=>OH+OH+frag_1				
>[frag	g_1]frag_1=>vinoxy+CH2O>[CH2O]	1.825E-06	3	5.4762E-06	1.02128973
[OH](C3H8+OH=>npropyl+H2O				
>[npr	opyl]well_1=>OH+prod_1				
	d_1]prod_1=>frag_1+OH				
	g_1]frag_1=>vinoxy+CH2O				
	20]CH2O+H02=>HCO+H2O2				
	D]HCO+O2=>formylperoxy				
	mylperoxy]formylperoxy=>HCO+O2				
	D]HCO+O2=>CO+HO2>[CO]	3.316E-06	2	6.6326E-06	1.02129637
	C3H8+OH=>ipropyl+H2O	0.0202	_	0.00=0= 00	_,,
	ppyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	ppylooh]ipropylooh=>ipropyloxy+OH				
	ppyloxy]ipropyloxy=>CH3+acetaldehyde				
	B]CH3OO+C3H8=>CH3OOH+npropyl				
	opyl]npropyloo+C3H8=>npropylooh+ipropyl				
	opylooh]npropylooh=>npropyloon+ipropyl opylooh]npropylooh=>npropyloxy+OH				
	opyloxy]npropyloxy=>C2H5+CH2O				
	opyloxy]hpropyloxy=>C2H5+CH2O 15]CH3CH2OO=>C2H4+HO2>[C2H4]	1.675E-06	2	3.3497E-06	1.02129972
>[C2F	15]C115C112OO->CZ114+TIOZ>[CZf14]	1.0/36-00	2	3.343/1-00	1.02129972

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>QOOH_3				
>[QOOH_3]well_3=>OH+prod_4				
>[prod_4]prod_4=>frag_4+OH				
>[frag_4]frag_4=>acetyl+CH2O>[CH2O]	4.403E-06	2	8.8068E-06	1.02130852
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	2.627E-06	4	1.051E-05	1.02131903
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3+C3H8=>CH4+ipropyl				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	3.621E-06	1	3.6212E-06	1.02132265
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy+O2=>acetone+HO2>[acetone]	1.843E-06	1	1.8428E-06	1.0213245
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>QOOH_2				
>[QOOH_2]well_2=>well_3>[well_3]well_3=>well_2	4 2545 26		4 25445 06	4 0040005
>[well_2]QOOH_2=>OH+propoxide>[propoxide]	4.351E-06	1	4.3511E-06	1.02132885
[OU](C2U0+OU++mmmmd+U2O				
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]C2H5+O2=>CH2CH2OOH				
>[CH2CH2OOH]CH2CH2OOH=>oxirane+OH>[oxirane]	3.93E-06	2	7.861E-06	1.02133671
[OH]C3H8+OH=>ipropyl+H2O	J.JJL-00		7.001L-00	1.02133071
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropylooy+OH				
>[npropyloon]npropyloon=>npropyloxy+On=->				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]	2.042E-06	1	2.0424E-06	1.02133875
[000]	122 00		2.0 12 12 00	

[OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+npropyl >[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl >[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH	1 6645 06	2	4.991E-06	1 02124274
>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	1.664E-06	3	4.991E-06	1.02134374
[OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
	4.425E-06	2	8.8497E-06	1.02135259
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]C2H5+O2=>C2H4+HO2>[C2H4]	9.585E-07	2	1.917E-06	1.02135451
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl-				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O	2 2205 06	1	9.01015.06	1 02126242
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	2.228E-06	4	8.9101E-06	1.02136342
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>HO2+prod_2 >[prod 2]prod 2=>allyloxy+OH				
>[prod_z]prod_z=>aliyloxy+OH >[allyloxy]allyloxy=>C2H3+CH2O				
>[C2H3]C2H3+O2=>HO2+C2H2>[C2H2]	4.152E-06	1	4.1515E-06	1.02136757
/[02113]02113+02->102+02112>[02112]	4.1326-00	1	4.1313E-00	1.02130737

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	1.785E-06	2	3.5699E-06	1.02137114
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]O2+ipropyl=>OH+propoxide>[propoxide]	2.104E-06	2	4.2082E-06	1.02137535
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+HO2=>CH3OOH+O2				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	1.962E-06	2	3.9241E-06	1.02137927
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl>[CH3OOH]	2.062E-06	2	4.1239E-06	1.0213834
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl>[CH3OOH]	3.529E-06	2	7.0587E-06	1.02139045
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy+O2=>acrolein+HO2>[acrolein]	3.515E-06	1	3.5151E-06	1.02139397

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]O2+QOOH_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]vinoxylmethyl=>C2H4+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	4.091E-06	1	4.0906E-06	1.02139806
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	1.579E-06	5	7.8955E-06	1.02140596
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH				
>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	4.149E-06	3	1.2446E-05	1.0214184
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>HO2+C3H6				
>[C3H6]C3H6+HO2=>propen1ol+OH>[propen1ol]	2.768E-06	1	2.7677E-06	1.02142117
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]C3H8+CH3O=>ipropyl+CH3OH				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	1.157E-06	2	2.3135E-06	1.02142348
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H>[acrolein]	1.299E-06	2	2.5976E-06	1.02142608

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>QOOH_3				
>[QOOH_3]well_3=>OH+prod_4				
>[prod_4]prod_4=>frag_4+OH				
>[frag_4]frag_4=>acetyl+CH2O				
>[acetyl]acetyl(+M)=>CH3+CO(+M)				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl>[CH3OOH]	2.733E-06	2	5.4667E-06	1.02143155
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]acetaldehyde+HO2=>acetyl+H2O2				
>[acetyl]acetyl(+M)=>CH3+CO(+M)>[CO]	1.605E-06	1	1.6051E-06	1.02143315
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl>[CH3OOH]	8.055E-07	2	1.6111E-06	1.02143476
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH				
>[CH2O]CH2O+HO2=>OCH2OOH				
>[OCH2OOH]OCH2OOH=>CH2O+HO2>[CH2O]	3.836E-06	3	1.1509E-05	1.02144627
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+HO2=>CH3OOH+O2				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	1.581E-06	2	3.1626E-06	1.02144943

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	2.722E-06	5	1.3609E-05	1.02146304
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	1.587E-06	5	7.9349E-06	1.02147098
 >[viiioxy]viiioxy+02=>C1120+C0+011->[C0]	1.5071 00	3	7.55451 00	1.02147030
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH	4 640= 06			
>[ethoxy]ethoxy=>acetaldehyde+H>[acetaldehyde]	1.618E-06	2	3.237E-06	1.02147421
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	1.448E-06	3	4.344E-06	1.02147856

[OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+npropyl >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]	1.57E-06	1	1.5704E-06	1.02148013
[OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH >[ethoxy]ethoxy=>acetaldehyde+H>[acetaldehyde] [OH]C3H8+OH=>npropyl+H2O	2.774E-06	2	5.5482E-06	1.02148568
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+ipropyl >[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	1.818E-06	2	3.6357E-06	1.02148931
[OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+npropyl >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]C2H5+O2=>C2H4+HO2>[C2H4]	1.642E-06	2	3.2839E-06	1.0214926
[OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	2.59E-06	1	2.5903E-06	1.02149519

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]C3H8+CH3O=>npropyl+CH3OH>[CH3OH]	1.507E-06	2	3.0148E-06	1.0214982
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]C3H8+CH3O=>npropyl+CH3OH				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	1.574E-06	4	6.2941E-06	1.0215045
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]O2+QOOH_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]vinoxylmethyl=>C2H3+CH2O				
>[C2H3]C2H3+O2=>HCO+CH2O>[CH2O]	1.968E-06	1	1.9681E-06	1.02150646
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	2.515E-06	3	7.5463E-06	1.02151401
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
 >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	8.323E-07	4	3.329E-06	1.02151734

[OH]C3H8+OH=>npropyl+H2O					
>[npropyl]well_1=>OH+prod_1					
>[prod_1]prod_1=>frag_1+OH					
>[frag_1]frag_1=>vinoxy+CH2O					
>[CH2O]ipropyloo+CH2O=>ipropyloo	h+HCO				
>[ipropylooh]ipropylooh=>ipropylox					
>[ipropyloxy]ipropyloxy=>CH3+aceta					
>[acetaldehyde]		2.109E-06	3	6.3282E-06	1.02152367
[OH]C3H8+OH=>npropyl+H2O					
>[npropyl]well_1=>OH+prod_1					
>[prod_1]prod_1=>frag_1+OH					
>[frag_1]frag_1=>vinoxy+CH2O					
>[CH2O]npropyloo+CH2O=>npropylo	ooh+HCO				
>[npropylooh]		2.2E-06	2	4.3992E-06	1.02152807
[OH]C3H8+OH=>ipropyl+H2O					
>[ipropyl]ipropyloo+C3H8=>ipropylo	oh+npropyl				
>[ipropylooh]ipropylooh=>ipropylox					
>[ipropyloxy]ipropyloxy=>CH3+aceta					
>[CH3]CH3OO+C3H8=>CH3OOH+ipro					
>[CH3OOH]CH3OOH=>CH3O+OH	Эруі				
>[CH3O]C3H8+CH3O=>npropyl+CH3	UH>[CH3UH]	2.639E-06	2	5.2775E-06	1.02153334
[OH]C3H8+OH=>ipropyl+H2O		2.0331 00		3.27731 00	1.02133334
>[ipropyl]ipropyloo+C3H8=>ipropylo	oh+nnronyl				
>[ipropylooh]ipropylooh=>ipropylox					
>[ipropyloxy]ipropyloxy=>CH3+aceta					
>[CH3]CH3OO+C3H8=>CH3OOH+ipro	эруг				
>[CH300H]CH300H=>CH30+0H	vii >[cuaou]	2 6205 06	2	F 25755 06	1.0215386
>[CH3O]C3H8+CH3O=>ipropyl+CH3O)n>[Cn3On]	2.629E-06	2	5.2575E-06	1.0215380
[OH]C3H8+OH=>ipropyl+H2O					
>[ipropyl]ipropyloo+C3H8=>ipropylo					
>[ipropylooh]ipropylooh=>ipropylox					
>[ipropyloxy]ipropyloxy=>CH3+aceta					
>[CH3]CH3OO+C3H8=>CH3OOH+ipro					
>[ipropyl]ipropyloo=>OH+propoxide	>[propoxide]	2.153E-06	2	4.3055E-06	1.02154291
[OH]C3H8+OH=>ipropyl+H2O					
>[ipropyl]ipropyloo=>QOOH_3					
>[QOOH_3]well_3=>OH+prod_4					
>[prod_4]prod_4=>frag_4+OH					
>[frag_4]frag_4=>acetyl+CH2O					
>[acetyl]acetyl(+M)=>CH3+CO(+M)					
>[CH3]CH3OO+C3H8=>CH3OOH+ipro	* *				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	3.697E-06	2	7.3937E-06	1.0215503

[OUI]	2110 : Oll-vinronyl : 1120				
	3H8+OH=>ipropyl+H2O				
	pyl]ipropyloo=>QOOH_3				
	DH_3]well_3=>HO2+prod_7				
	d_7]prod_7=>propen2oxy+OH				
	pen2oxy]propen2oxy=>ketene+CH3				
]CH3OO+C3H8=>CH3OOH+ipropyl>[CH3OOH]	3.1E-06	1	3.0996E-06	1.0215534
	3H8+OH=>npropyl+H2O				
	ppyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npro	ppylooh]npropylooh=>npropyloxy+OH				
>[npro	ppyloxy]npropyloxy=>C2H5+CH2O				
>[C2H	5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3	CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[etho	oxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[CH3	OOH]CH3OOH=>CH3O+OH				
>[CH3	O]CH3O+M=>CH2O+H+M>[CH2O]	1.895E-06	3	5.6844E-06	1.02155909
[OH]C	3H8+OH=>npropyl+H2O				
>[npro	opyl]well_1=>OH+prod_1				
>[prod	d_1]prod_1=>frag_1+OH				
>[frag	_1]frag_1=>vinoxy+CH2O				
>[CH2	O]CH3OO+CH2O=>CH3OOH+HCO				
>[HCC)]HCO+O2=>CO+HO2>[CO]	2.534E-06	2	5.0683E-06	1.02156415
[OH]C	3H8+OH=>npropyl+H2O				
>[npro	ppyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npro	ppylooh]npropylooh=>npropyloxy+OH				
>[npro	opyloxy]npropyloxy=>C2H5+CH2O				
	5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
	CH2OOH]CH3CH2OOH=>ethoxy+OH				
	pxy]ethoxy=>CH3+CH2O				
]CH3OO+C3H8=>CH3OOH+ipropyl				
	OOH]CH3OOH=>CH3O+OH				
	O]CH3O+M=>CH2O+H+M>[CH2O]	1.104E-06	3	3.3127E-06	1.02156747
	3H8+OH=>npropyl+H2O				
	ppyl]npropyloo+C3H8=>npropylooh+npropyl				
	ppylooh]npropylooh=>npropyloxy+OH				
	ppyloxy]npropyloxy=>C2H5+CH2O				
•	5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
	CH2OOH]CH3CH2OOH=>ethoxy+OH				
	oxylethoxy=>CH3+CH2O				
]CH3OO+C3H8=>CH3OOH+ipropyl				
	OOH]CH3OOH=>CH3O+OH				
	O)CH3O+O2=>CH2O+HO2>[CH2O]	1.464E-06	3	4.3918E-06	1.02157186
>[८П3	0]6130702-2612071022[6120]	1.4046-00	3	4.3310E-00	1.02137100

	[OH]C3H8+OH=>npropyl+H2O				
S C2H5 CH3CH2OOHC3H8=>CH3CH2OOH+npropyl- S CH3CH2OOH CH3CH2OOH=>ethoxy+OH S ethoxy ethoxy=>CH3-CH2O S CH3]CH3OOHC3H8=>CH3OOH+ipropyl S ipropyl Opt- S ipropyl=>HO2+C3H6->[C3H6]					
> CH3CH2OOH CH3CH2OOH=>ethoxy+OH ethoxy ethoxy=>CH3+CH2O CH3 CH3OOH+G3H8=>CH3OOH+ipropyl ipropy O2+ipropyl=>HO2+C3H6>[C3H6]					
>[ethoxy]ethoxy=>CH3+CH2O- >([CH3]CH30O+C3H8=>CH3OOH+ipropyl >[ipropyl]O2+ipropyl=>HO2+C3H6->[C3H6]					
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl >[ipropyl]O2+ipropyl=>H02+C3H6->[C3H6]					
S([propy]]O2+ipropy]=HO2+C3H6->[C3H6]					
[OH]C3H8+OH=>npropyl+H2O> [npropyl]npropyloo+C3H8=>npropylooh+npropyl> [npropylooh]npropylooh=>npropylooh+OH> [npropylooh]npropylooh=>C2H5+CH2O> [C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl> [CH3CH2OOH]CH3CH2OOH=>ethoxy+OH> [ethoxy]ethoxy=>CH3+CH2O> [CH3]CH3OOH+C3H8=>CH3CH2OH-Propyl> [CH3]CH3OOH+C3H8=>CH3OOH+npropyl> [npropyl]npropyloo=>HO2+C3H6>[C3H6]		1.308F-06	2	2.6156F-06	1.02157447
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl >[npropylooh]npropylooh=>npropyloxy+OH >[npropylooh]npropylooxp+CH2PO >[C2H5]CH3CH2OOHC3H8=>CH3CH2OOH+ipropyl >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH >[ethoxy]ethoxy=>CH3+CH2O >[CH3]CH3OO+C3H8=>CH3OOH+npropyl >[npropyl]npropyloo=>HO2+C3H6->[C3H6]			_		
>[npropylooh]npropylooxy=>C2H5+CH2O>[npropyloxy]npropyloxy=>C2H5+CH2O>[C2H5]CH3CH2OOHC3H8=>CH3CH2OOH+ipropyl>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]ethoxy=>CH3+CH2O>[CH3]CH3OO+C3H8=>CH3OOH+npropyl>[npropyl]npropyloo+C3H8=>CH3OOH+npropyl>[npropyl]npropyloo+C3H8=>CH3OOH+npropyl>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl>[npropylooh]npropylooh=>npropylooy+OH>[C2H5]CH3CH2OOH]>ethoxy=>CH3-CH2O>[C2H5]CH3CH2OOHC3H8=>CH3CH2OOH+ipropyl>[CH3CH2OOH]CH3CH2OOH=>ethoxy=OH>[CH3CH2OOH]CH3CH2OOH=>ethoxy=OH>[CH3CH3OOHC3H8=>CH3OOH+npropyl>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH>[frag_1]frag_1=>vinoxy+CH2O>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]					
>[npropyloxy]npropyloxy=>C2H5+CH2O (2H5 CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl (CH3CH2OOH CH3CH2OOH>ethoxy+OH =[ethoxy]ethoxy=>CH3+CH2O =[CH3 CH3OO+C3H8=>CH3OOH+npropyl =[npropyl]npropyloo=>HO2+C3H6>[C3H6]					
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH >[ethoxy]ethoxy=>CH3+CH2O >[CH3]CH3OO+C3H8=>CH3OOH+npropyl >[npropyl]npropyloo=>HO2+C3H6->[C3H6]					
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH >[ethoxy]ethoxy=>CH3+CH2O >[CH3]CH3OO+C3H8=>CH3OOH+npropyl >[npropyl]npropyloo=>HO2+C3H6>[C3H6]					
>[ethoxy]ethoxy=>CH3+CH2O >[CH3]CH3OO+C3H8=>CH3OOH+npropyl >[npropyl]npropyloo=>HO2+C3H6>[C3H6]					
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl >[npropyl]npropyloo=>H02+C3H6>[C3H6] 1.138E-06 2 2.2761E-06 1.02157675 [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[npropylon]npropyloo+C3H8=>npropylooh+ipropyl >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=CH3CH2OOH+ipropyl >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH >[ethoxy]ethoxy=>CH3+CH2O >[CH3]CH3OO+C3H8=>CH3OOH+npropyl >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=sfrag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O] 2.729E-06 5 1.3644E-05 1.02159039 [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>HO2+prod_2 >[npropyl]well_1=>HO2+prod_2 >[npropyl]well_1=>C2H4+HCO >[HCO]HCO+O2=>formylperoxy >[formylperoxy]formylperoxy-> >[formylperoxy]formylperoxy-> >[HCO]HCO+O2=>CO+HO2>[CO] 2.285E-06 1 2.2848E-06 1.02159268 [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+npropyl >[ipropyl]npropyloo+C3H8=>ipropylooh+npropyl >[ipropyl]npropyloo+C3H8=>ipropylooh+npropyl >[ipropyl]npropylooh=>ipropyloxy+OH					
>[npropyl]npropyloo=>HO2+C3H6->[C3H6]					
[OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl >[cH3CH2OOH]CH3CH2OOH=>ethoxy+OH >[ethoxy]ethoxy=>CH3+CH2O >[cH3]CH3OO+C3H8=>CH3CH2OH+npropyl >[npropyl]well_1=>OH+prod_1 >[frag_1]frag_1=>vinoxy+CH2O >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O] 2.729E-06 5 1.3644E-05 1.02159039 [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>HO2+prod_2 >[npropyl]well_2=>Allyloxy+OH >[allyloxy]vinoxylmethyl=>C2H4+HCO >[HCO]HCO+O2=>formylperoxy >[formylperoxy]formylperoxy->HCO+O2 >[HCO]HCO+O2=>CO+HO2>[CO] 2.285E-06 1 2.2848E-06 1.02159268 [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[ipropyl]npropyloo+C3H8=>ipropylooh+npropyl >[ipropyl]npropylooh=>ipropyloxy+OH		1 120F_06	2	2 2761F-06	1 02157675
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH >[ethoxy]ethoxy=>CH3+CH2O >[CH3]CH3OO+C3H8=>CH3OOH+npropyl >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O] [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>HO2+prod_2 >[nprod_2]prod_2=>allyloxy+OH >[allyloxy]vinoxylmethyl=>C2H4+HCO >[HCO]HCO+O2=>CO+HO2>[CO] [OH]C3H8+OH=>npropyl+H2O >[HCO]HCO+O2=>CO+HO2>[CO] 2.285E-06 1 2.2848E-06 1.02159268 [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[npropyl]npropyloo+C3H8=>npropylooh+npropyl >[npropyl]npropylooh=>ipropyloxy+OH		1.1361-00		Z.Z/01L-00	1.02137073
>[npropylooh]npropylooy=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH-ipropyl >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH >[ethoxy]ethoxy=>CH3+CH2O >[CH3]CH3OO+C3H8=>CH3OOH+npropyl >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O] 2.729E-06 5 1.3644E-05 1.02159039 [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>HO2+prod_2 >[nprod_2]prod_2=>allyloxy+OH >[allyloxy]vinoxylmethyl=>C2H4+HCO >[HCO]HCO+O2=>formylperoxy >[formylperoxy]formylperoxy=>HCO+O2 >[HCO]HCO+O2=>CO+HO2>[CO] 2.285E-06 1 2.2848E-06 1.02159268 [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[ipropyl]piropylooh=Sipropylooh+npropyl >[ipropyl]ooh]ipropylooh=>ipropyloxy+OH					
>[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH-ipropyl >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH >[ethoxy]ethoxy=>CH3+CH2O >[CH3]CH3OO+C3H8=>CH3OOH+npropyl >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O] 2.729E-06 5 1.3644E-05 1.02159039 [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>HO2+prod_2 >[prod_2]prod_2=>allyloxy+OH >[allyloxy]vinoxylmethyl=>C2H4+HCO >[HCO]HCO+O2=>formylperoxy >[formylperoxy]formylperoxy=>HCO+O2 >[HCO]HCO+O2=>CO+HO2>[CO] 2.285E-06 1 2.2848E-06 1.02159268 [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[ipropyl]ipropylooh=Sipropylooh+npropyl >[ipropyl]ooh]ipropylooh=>ipropyloxy+OH					
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH >[ethoxy]ethoxy=>CH3+CH2O >[CH3]CH3OO+C3H8=>CH3OOH+npropyl >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O] 2.729E-06 5 1.3644E-05 1.02159039 [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>HO2+prod_2 >[nprod_2]prod_2=>allyloxy+OH >[allyloxy]vinoxylmethyl=>C2H4+HCO >[HCO]HCO+O2=>formylperoxy >[formylperoxy]formylperoxy=>HCO+O2 >[HCO]HCO+O2=>CO+HO2>[CO] 2.285E-06 1 2.2848E-06 1.02159268 [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl >[ipropyl]opplooh=>ipropyloxy+OH					
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH >[ethoxy]ethoxy=>CH3+CH2O >[CH3]CH3OO+C3H8=>CH3OOH+npropyl >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O] 2.729E-06 5 1.3644E-05 1.02159039 [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>HO2+prod_2 >[prod_2]prod_2=>allyloxy+OH >[allyloxy]vinoxylmethyl=>C2H4+HCO >[HCO]HCO+O2=>formylperoxy=>HCO+O2 >[HCO]HCO+O2=>CO+HO2>[CO] 2.285E-06 1 2.2848E-06 1.02159268 [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[ipropyl]propyloo+C3H8=>ipropylooh+npropyl >[ipropyl]ooh]ipropylooh=>ipropyloxy+OH					
>[ethoxy]ethoxy=>CH3+CH2O >[CH3]CH3OO+C3H8=>CH3OOH+npropyl >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O] 2.729E-06 5 1.3644E-05 1.02159039 [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>H02+prod_2 >[prod_2]prod_2=>allyloxy+OH >[allyloxy]vinoxylmethyl=>C2H4+HCO >[HCO]HCO+O2=>formylperoxy >[formylperoxy]formylperoxy=>HCO+O2 >[HCO]HCO+O2=>CO+HO2>[CO] 2.285E-06 1 2.2848E-06 1.02159268 [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[ipropyl]pipropyloo+C3H8=>ipropylooh+npropyl >[ipropyl]ooh]ipropylooh=>ipropyloxy+OH					
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]					
>[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]					
>[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O] 2.729E-06 5 1.3644E-05 1.02159039 [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>HO2+prod_2 >[prod_2]prod_2=>allyloxy+OH >[allyloxy]vinoxylmethyl=>C2H4+HCO >[HCO]HCO+O2=>formylperoxy >[formylperoxy]formylperoxy=>HCO+O2 >[HCO]HCO+O2=>CO+HO2>[CO] 2.285E-06 1 2.2848E-06 1.02159268 [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[ipropyl]ipropylooh=>ipropyloxy+OH					
>[frag_1]frag_1=>vinoxy+CH2O >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O] 2.729E-06 5 1.3644E-05 1.02159039 [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>HO2+prod_2 >[prod_2]prod_2=>allyloxy+OH >[allyloxy]vinoxylmethyl=>C2H4+HCO >[HCO]HCO+O2=>formylperoxy >[formylperoxy]formylperoxy=>HCO+O2 >[HCO]HCO+O2=>CO+HO2>[CO] 2.285E-06 1 2.2848E-06 1.02159268 [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[ipropyl]opropylooh=>ipropyloxy+OH					
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O] 2.729E-06 5 1.3644E-05 1.02159039 [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>HO2+prod_2 >[prod_2]prod_2=>allyloxy+OH >[allyloxy]vinoxylmethyl=>C2H4+HCO >[HCO]HCO+O2=>formylperoxy >[formylperoxy]formylperoxy=>HCO+O2 >[HCO]HCO+O2=>CO+HO2>[CO] 2.285E-06 1 2.2848E-06 1.02159268 [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[ipropyl]opylooh=>ipropyloxy+OH					
[OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>HO2+prod_2 >[prod_2]prod_2=>allyloxy+OH >[allyloxy]vinoxylmethyl=>C2H4+HCO >[HCO]HCO+O2=>formylperoxy >[formylperoxy]formylperoxy=>HCO+O2 >[HCO]HCO+O2=>CO+HO2>[CO] [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl >[ipropyl]ooh]ipropylooh=>ipropyloxy+OH			_		
>[npropyl]well_1=>HO2+prod_2 >[prod_2]prod_2=>allyloxy+OH >[allyloxy]vinoxylmethyl=>C2H4+HCO >[HCO]HCO+O2=>formylperoxy >[formylperoxy]formylperoxy=>HCO+O2 >[HCO]HCO+O2=>CO+HO2>[CO] 2.285E-06 [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl >[ipropyl]ooh]ipropylooh=>ipropyloxy+OH		2.729E-06	5	1.3644E-05	1.02159039
>[prod_2]prod_2=>allyloxy+OH >[allyloxy]vinoxylmethyl=>C2H4+HCO >[HCO]HCO+O2=>formylperoxy >[formylperoxy]formylperoxy=>HCO+O2 >[HCO]HCO+O2=>CO+HO2>[CO] [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl >[ipropylooh]ipropylooh=>ipropyloxy+OH					
>[allyloxy]vinoxylmethyl=>C2H4+HCO >[HCO]HCO+O2=>formylperoxy >[formylperoxy]formylperoxy=>HCO+O2 >[HCO]HCO+O2=>CO+HO2>[CO] 2.285E-06 1 2.2848E-06 1.02159268 [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl >[ipropylooh]ipropylooh=>ipropyloxy+OH					
>[HCO]HCO+O2=>formylperoxy >[formylperoxy]formylperoxy=>HCO+O2 >[HCO]HCO+O2=>CO+HO2>[CO] 2.285E-06 1 2.2848E-06 1.02159268 [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl >[ipropylooh]ipropylooh=>ipropyloxy+OH					
>[formylperoxy]formylperoxy=>HCO+O2 >[HCO]HCO+O2=>CO+HO2>[CO] 2.285E-06 1 2.2848E-06 1.02159268 [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl >[ipropylooh]ipropylooh=>ipropyloxy+OH					
>[HCO]HCO+O2=>CO+HO2>[CO] [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl >[ipropylooh]ipropylooh=>ipropyloxy+OH					
[OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl >[ipropylooh]ipropylooh=>ipropyloxy+OH					
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl >[ipropylooh]ipropylooh=>ipropyloxy+OH		2.285E-06	1	2.2848E-06	1.02159268
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl >[ipropylooh]ipropylooh=>ipropyloxy+OH					
>[ipropylooh]ipropylooh=>ipropyloxy+OH					
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl					
>[npropyl]well_1=>OH+prod_1					
>[prod_1]prod_1=>frag_1+OH	>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	2.599E-06	3	7.7975E-06	1.02160048

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H3+CH2O>[CH2O]	2.725E-06	1	2.7247E-06	1.0216032
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl>[CH3OOH]	1.38E-06	2	2.7599E-06	1.02160596
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>HO2+C3H6				
>[C3H6]C3H6+HO2=>propen1ol+OH>[propen1ol]	2.465E-06	1	2.4654E-06	1.02160843
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO=>CH2CH2OOH				
>[CH2CH2OOH]CH2CH2OOH=>C2H4+HO2>[C2H4]	1.127E-06	1	1.1274E-06	1.02160955
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH				
>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO>[ipropylooh]	2.236E-06	3	6.7073E-06	1.02161626
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH	0.1655.07	1	2 66505 00	1 02161002
>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	9.165E-07	4	3.6658E-06	1.02161993

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropylooy+OH				
>[ipropyloon]ipropyloon=>ipropyloxy**-Off				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl-				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	2.63E-06	4	1.052E-05	1.02163045
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH				
>[CH2O]npropyloo+CH2O=>npropylooh+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	2.724E-06	3	8.1731E-06	1.02163862
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]O2+QOOH_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]vinoxylmethyl=>formylethyl				
>[formylethyl]formylethyl=>C2H4+HCO>[C2H4]	2.475E-06	1	2.4751E-06	1.0216411
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	3.061E-06	2	6.1211E-06	1.02164722
[OH]C3H8+OH=>npropyl+H2O	3.001L 00		0.12111 00	1.02104722
>[npropyl]npropyl=>CH3+C2H4				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[CH300H]CH300H=>CH30+0H	2.0575.06		2.05665.06	4 024 6 4 0 2 7
>[CH30]CH30+M=>CH20+H+M>[CH20]	2.057E-06	1	2.0566E-06	1.02164927
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
 >[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]	2.234E-06	2	4.4683E-06	1.02165374

[OH]C3H8+O	H=>ipropyl+H2O				
	ppyloo+C3H8=>ipropylooh+npropyl				
]ipropylooh=>ipropyloxy+OH				
	ipropyloxy=>CH3+acetaldehyde				
	O+C3H8=>CH3OOH+ipropyl				
	ppyloo=>QOOH_3				
	QOOH_3=>OH+propoxide>[propoxide]	2.392E-06	2	4.7842E-06	1.02165853
[OH]C3H8+O	H=>npropyl+H2O				
>[npropyl]np	ropyloo+C3H8=>npropylooh+npropyl				
>[npropylool	n]npropylooh=>npropyloxy+OH				
>[npropyloxy	npropyloxy=>C2H5+CH2O				
>[C2H5]CH30	CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[npropyl]np	ropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]ipro	ppyloo=>HO2+C3H6>[C3H6]	1.512E-06	1	1.5122E-06	1.02166004
[OH]C3H8+O	H=>npropyl+H2O				
>[npropyl]np	ropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]ipro	ppyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]	ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3O	O+C3H8=>CH3OOH+ipropyl				
>[ipropyl]O2	+ipropyl=>HO2+C3H6>[C3H6]	3.043E-06	1	3.0432E-06	1.02166308
[OH]C3H8+O	H=>npropyl+H2O				
>[npropyl]np	ropyloo=>QOOH_2				
>[QOOH_2]v	/ell_2=>HO2+prod_2				
>[prod_2]pro	od_2=>allyloxy+OH				
>[allyloxy]all	yloxy=>C2H4+HCO>[HCO]HCO+O2=>CO+HO2-				
>[CO]		3.03E-06	1	3.03E-06	1.02166611
	H=>npropyl+H2O				
	ropyloo+C3H8=>npropylooh+npropyl				
	n]npropylooh=>npropyloxy+OH				
	npropyloxy=>C2H5+CH2O				
	CH2OO=>oxirane+OH>[oxirane]	1.054E-06	2	2.1072E-06	1.02166822
	H=>npropyl+H2O				
	ropyloo+C3H8=>npropylooh+ipropyl				
	n]npropylooh=>npropyloxy+OH				
	npropyloxy=>C2H5+CH2O				
	CH2OO+C3H8=>CH3CH2OOH+npropyl				
	ell_1=>HO2+prod_2				
	od_2=>allyloxy+OH				
	yloxy=>acrolein+H>[acrolein]	2.226E-06	2	4.4528E-06	1.02167267
	H=>npropyl+H2O				
	+QOOH_1=>HO2+prod_2				
	od_2=>allyloxy+OH				
	yloxy=>C2H3+CH2O				
	8+02=>0+vinoxy				
>[vinoxy]vino	oxy+O2=>CH2O+CO+OH>[CO]	1.715E-06	2	3.4303E-06	1.0216761

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]npropyloo=>QOOH_2				
>[QOOH_2]QOOH_2=>OH+propoxide>[propoxide]	2.164E-06	2	4.3274E-06	1.02168043
[OH]C3H8+OH=>npropyl+H2O	2.104L-00		4.32741-00	1.02108043
>[npropyl]npropyl=>CH3+C2H4				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH30]CH30H02=>CH30+OH >[CH30]CH30+O2=>CH2O+HO2>[CH2O]	2.73E-06	1	2.7304E-06	1.02168316
	2.73E-00	1	2.7304E-00	1.02106510
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>QOOH_3				
>[QOOH_3]well_3=>HO2+prod_7				
>[prod_7]prod_7=>propen2oxy+OH	2 2505 06		2 2505 06	4 024 605 42
>[propen2oxy]propen2oxy=>ketene+CH3>[ketene]	2.259E-06	1	2.259E-06	1.02168542
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]npropyloo=>HO2+C3H6>[C3H6]	1.515E-06	1	1.5155E-06	1.02168693
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]	3.501E-06	1	3.5008E-06	1.02169043
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>QOOH_3				
>[QOOH_3]well_3=>well_5>[well_5]well_5=>well_	3			
>[well_3]QOOH_3=>OH+propoxide>[propoxide]	1.817E-06	1	1.8169E-06	1.02169225
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]O2+QOOH_1=>OH+OH+frag_1				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	9.14E-07	4	3.6561E-06	1.02169591

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	1.66E-06	2	3.3202E-06	1.02169923
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[CH2O]CH2O+HO2=>HCO+H2O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.925E-06	1	1.9249E-06	1.02170115
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]npropyloo=>HO2+C3H6>[C3H6]	1.789E-06	1	1.7892E-06	1.02170294
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]O2+ipropyl=>QOOH_3				
>[QOOH_3]QOOH_3=>OH+propoxide>[propoxide]	2.613E-06	1	2.6133E-06	1.02170556
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]vinoxylmethyl=>acrolein+H>[acrolein]	9.183E-07	2	1.8365E-06	1.02170739
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[CH2O]CH2O+HO2=>HCO+H2O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.121E-06	1	1.1212E-06	1.02170851

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropylooy+OH				
>[npropyloon]npropyloon=>hpropyloxy+Off> >[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[CH3OOH]CH3OOH=>CH3O+OH >[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	1.107E-06	2	3.3202E-06	1.02171183
	1.1U/E-U6	3	3.3202E-00	1.021/1183
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H				
>[acrolein]acrolein+HO2=>CH2CHCO+H2O2				
>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2>[CO2]	2.011E-06	1	2.0105E-06	1.02171384
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	1.826E-06	4	7.3057E-06	1.02172115
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]O2+QOOH_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]vinoxylmethyl=>C2H3+CH2O				
>[C2H3]C2H3+O2=>HCO+CH2O>[HCO]HCO+O2=>CO+HO2-				
>[CO]	1.874E-06	1	1.8737E-06	1.02172302
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]npropyloo=>OH+propoxide>[propoxide]	3.09E-06	2	6.1802E-06	1.0217292
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>QOOH_2				
>[QOOH_2]well_2=>HO2+prod_2				
>[goot1_2]wei1_2=>flod_flod_2=- >[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy+O2=>acrolein+HO2>[acrolein]	2.162E-06	1	2.1623E-06	1.02173137
- [anyloxy]anyloxy+02-racioleni+1102 r[acioleni]	2.1021 00		2.10231 00	1.021/313/

[OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+ipropyl >[CH3OOH]CH3OOH=>CH3O+OH >[CH3O]C3H8+CH3O=>ipropyl+CH3OH >[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	2.021E-06	2	4.0421E-06	1.02173541
[OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo=>QOOH_2 >[QOOH_2]well_2=>well_3>[well_3]well_3=>OH+prod_4 >[prod_4]prod_4=>frag_4+OH				
>[frag_4]frag_4=>acetyl+CH2O>[CH2O] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl >[ipropylooh]ipropylooy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+ipropyl >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+ipropyl >[CH3]CH3OO+C3H8=>CH3OOH+ipropyl >[CH3OOH]CH3OOH=>CH3O+OH >[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	2.716E-06 8.678E-07	3	2.6033E-06	1.02174344
[OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+npropyl >[npropyl]npropyloo+C3H8=>npropylooh+npropyl >[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]C2H5+O2=>C2H4+HO2>[C2H4]	5.59E-07	2	1.1181E-06	1.02174456
[OH]C3H8+OH=>npropyl+H2O >[npropyl]O2+npropyl=>QOOH_2 >[QOOH_2]well_2=>well_3 >[well_3]QOOH_3=>OH+propoxide>[propoxide]	2.09E-06	1	2.0897E-06	1.02174665

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropylooy+OH				
>[ipropylosy]ipropylosy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropylooh+Hpropyl				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	1.912E-06	2	3.8244E-06	1.02175047
	1.912L-00		3.82441-00	1.02173047
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl-				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl	2 4 4 4 5 0 6		2 4 4205 06	4 00475060
>[npropyl]O2+npropyl=>HO2+C3H6>[C3H6]	3.144E-06	1	3.1439E-06	1.02175362
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]C3H8+CH3O=>ipropyl+CH3OH				
 >[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]	6.653E-07	2	1.3305E-06	1.02175495
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[npropyl]npropyloo=>QOOH_2				
 >[QOOH_2]QOOH_2=>OH+propoxide>[propoxide]	1.175E-06	2	2.3508E-06	1.0217573
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]ipropyloo=>QOOH_3				
>[QOOH_3]QOOH_3=>OH+propoxide>[propoxide]	7.576E-07	2	1.5152E-06	1.02175881
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]O2+QOOH_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>formylethyl				
>[formylethyl]formylethyl=>C2H4+HCO				
>[HCO]HCO+O2=>formylperoxy				
>[formylperoxy]formylperoxy=>HCO+O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.829E-06	1	1.829E-06	1.02176064
t v v v v v v v v v v v v v v v v v v v				

fordered out to the forder					
[OH]C3H8+OH=>ipropyl+H2O					
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npr					
>[npropyl]npropyloo+C3H8=>npropylooh+ip					
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipro	pyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH					
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	9				
>[acetaldehyde]		1.067E-06	1	1.0667E-06	1.02176171
[OH]C3H8+OH=>npropyl+H2O					
>[npropyl]npropyloo+C3H8=>npropylooh+n	propyl				
>[npropylooh]npropylooh=>npropyloxy+OH					
>[npropyloxy]npropyloxy=>C2H5+CH2O					
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+n	propyl				
>[npropyl]npropyloo+C3H8=>npropylooh+ip	ropyl				
>[npropylooh]npropylooh=>npropyloxy+OH					
>[npropyloxy]npropyloxy=>C2H5+CH2O>[0		9.708E-07	2	1.9415E-06	1.02176365
[OH]C3H8+OH=>npropyl+H2O	<u> </u>				
>[npropyl]npropyloo+C3H8=>npropylooh+n	propyl				
>[npropylooh]npropylooh=>npropyloxy+OH					
>[npropyloxy]npropyloxy=>C2H5+CH2O					
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+n	nronyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH	ргоруг				
>[ethoxy]ethoxy=>CH3+CH2O					
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl					
>[npropyl]well_1=>OH+prod_1					
>[prod_1]prod_1=>frag_1+OH		4.0645.06	_	4 2 4 2 7 5 0 6	4 02476700
>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]		1.061E-06	4	4.2427E-06	1.02176789
[OH]C3H8+OH=>ipropyl+H2O					
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipro	pyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH					
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	9				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl					
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipro	pyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH					
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	9				
>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3C	OH]	3.954E-07	2	7.9088E-07	1.02176869
[OH]C3H8+OH=>npropyl+H2O					
>[npropyl]npropyloo+C3H8=>npropylooh+n	propyl				
>[npropylooh]npropylooh=>npropyloxy+OH					
>[npropyloxy]npropyloxy=>C2H5+CH2O					
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+n	propyl				
>[npropyl]npropyloo=>OH+propoxide>[pro		9.788E-07	2	1.9577E-06	1.02177064
>[IIbiobhilibiobhioo=>Ott/bioboxide>[bio	poxide	3.766L-07		1.3377L-00	1.02177004

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	2.849E-06	3	8.5482E-06	1.02177919
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	5.66E-07	2	1.132E-06	1.02178032
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO=>CH2CH2OOH				
>[CH2CH2OOH]CH2CH2OOH=>C2H4+HO2>[C2H4]	1.933E-06	1	1.933E-06	1.02178226
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[npropyl]npropyloo=>QOOH_2				
>[QOOH_2]QOOH_2=>OH+propoxide>[propoxide]	6.855E-07	2	1.371E-06	1.02178363
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>QOOH_2				
>[QOOH_2]well_2=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H3+CH2O>[CH2O]	1.676E-06	1	1.676E-06	1.0217853
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl>[CH3OOH]	8.901E-07	2	1.7802E-06	1.02178708

[OH]C3H8+OH=>npropyl+H2O					
>[npropyl]O2+QOOH_1=>HO2+pro	od_2				
>[prod_2]prod_2=>allyloxy+OH					
>[allyloxy]allyloxy=>C2H3+CH2O					
>[C2H3]C2H3+O2=>O+vinoxy					
>[vinoxy]vinoxy+O2=>CH2O+CO+(OH>[CH2O]	1.713E-06	2	3.4262E-06	1.02179051
[OH]C3H8+OH=>ipropyl+H2O					
>[ipropyl]ipropyloo+C3H8=>ipropy					
>[npropyl]npropyloo+C3H8=>npro					
>[npropylooh]npropylooh=>nprop					
>[npropyloxy]npropyloxy=>C2H5+					
>[C2H5]CH3CH2OO+C3H8=>CH3C					
>[CH3CH2OOH]CH3CH2OOH=>eth					
>[ethoxy]ethoxy=>CH3+CH2O>[0	CH2O]	9.326E-07	2	1.8652E-06	1.02179238
Tourism out to the same					
[OH]C3H8+OH=>ipropyl+H2O					
>[ipropyl]ipropyloo=>HO2+C3H6					
>[C3H6]C3H6+HO2=>allyl+H2O2	>[allyl]allyl+HO2=>prod_2-				
->[prod_2]prod_2=>allyloxy+OH		2.4075.06		2.40745.06	4 02470456
>[allyloxy]allyloxy=>acrolein+H>	acroleinj	2.187E-06	1	2.1871E-06	1.02179456
[OH]C3H8+OH=>ipropyl+H2O					
>[ipropyl]ipropyloo+C3H8=>ipropyl					
>[ipropylooh]ipropylooh=>ipropyl					
>[ipropyloxy]ipropyloxy=>CH3+ac					
>[CH3]CH3OO+C3H8=>CH3OOH+i					
>[ipropyl]ipropyloo+C3H8=>ipropyl					
>[ipropylooh]ipropylooh=>ipropyl >[ipropyloxy]ipropyloxy=>CH3+acc	•				
>[CH3]CH3OO+C3H8=>CH3OOH+i		1.555E-06	2	3.1109E-06	1.02179767
	ргоруг>[Сп3ООп]	1.555E-00		3.1109E-00	1.021/9/6/
[OH]C3H8+OH=>npropyl+H2O					
>[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH					
>[frag 1]frag 1=>vinoxy+CH2O					
>[CH2O]CH3OO+CH2O=>CH3OOH	+HCO>[CH3OOH]	2.493E-06	2	4.9862E-06	1.02180266
[OH]C3H8+OH=>npropyl+H2O	THEO>[CH3OOH]	2.433L-00		4.3002L-00	1.02180200
>[npropyl]O2+QOOH_1=>HO2+pro	nd 2				
>[prod_2]prod_2=>allyloxy+OH	Ju_2				
>[allyloxy]vinoxylmethyl=>formyle	thyl				
>[formylethyl]formylethyl=>C2H4					
>[HCO]HCO+O2=>CO+HO2>[CO]		2.354E-06	1	2.3544E-06	1.02180501
[OH]C3H8+OH=>ipropyl+H2O					
>[ipropyl]ipropyloo=>QOOH_3					
>[QOOH_3]well_3=>OH+prod_3					
>[prod_3]prod_3=>frag_3+OH>[frag 31	2.385E-06	2	4.7693E-06	1.02180978
* [b. og_o]b. og_o * ugb_o. ou * s	0_01		_	, 5552 66	02100370

[OH]C3H8+OH=>ipropyl+H2O					
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl					
>[ipropylooh]ipropylooh=>ipropyloxy+OH					
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde					
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl					
>[npropyl]well_1=>HO2+prod_2					
>[prod_2]prod_2=>allyloxy+OH					
>[allyloxy]allyloxy=>formylethyl					
>[formylethyl]formylethyl=>C2H4+HCO>[C2H4]	7.26E	-07	2	1.452E-06	1.02181124
[OUI](2)(10) OUI > managed (1)(2)					
[OH]C3H8+OH=>npropyl+H2O					
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl					
>[npropylooh]npropylooh=>npropyloxy+OH					
>[npropyloxy]npropyloxy=>C2H5+CH2O					
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl-					
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH		- 00			
>[ethoxy]ethoxy+O2=>acetaldehyde+HO2>[acetald	ehyde] 1.073	E-06	2	2.1451E-06	1.02181338
[OH]C3H8+OH=>ipropyl+H2O					
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl					
>[ipropylooh]ipropylooh=>ipropyloxy+OH					
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde					
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl					
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl					
>[ipropylooh]ipropylooh=>ipropyloxy+OH					
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde					
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl					
>[npropyl]well_1=>OH+prod_1					
>[prod_1]prod_1=>frag_1+OH					
>[frag_1]frag_1=>vinoxy+CH2O					
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	4.585	E-07	5	2.2925E-06	1.02181567
[OH]C3H8+OH=>npropyl+H2O					
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl					
>[npropylooh]npropylooh=>npropyloxy+OH					
>[npropyloxy]npropyloxy=>C2H5+CH2O					
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl					
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH					
>[ethoxy]ethoxy=>CH3+CH2O					
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl					
>[CH3OOH]CH3OOH=>CH3O+OH					
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	2.512	E-06	3	7.5358E-06	1.02182321
[OH]C3H8+OH=>ipropyl+H2O					
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl					
>[ipropylooh]ipropylooh=>ipropyloxy+OH					
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde					
>[CH3]CH3+C3H8=>CH4+ipropyl					
>[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]	1.193	E-06	1	1.1931E-06	1.0218244
[.p. 0p7.102 .p. 0p7. * 1102 . co110 . [co110]	1.100			_,	0110111

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy+O2=>acetaldehyde+HO2>[acetaldehyde]	1.835E-06	2	3.6704E-06	1.02182807
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]acetaldehyde+HO2=>acetyl+H2O2				
>[acetyl]acetyl(+M)=>CH3+CO(+M)				
>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]	4.802E-07	1	4.8024E-07	1.02182855
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]ipropyloo=>OH+propoxide>[propoxide]	6.807E-07	2	1.3614E-06	1.02182991
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH				
>[CH2O]CH3OO+CH2O=>CH3OOH+HCO>[CH3OOH]	1.243E-06	3	3.7288E-06	1.02183364
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[npropyl]O2+npropyl=>HO2+C3H6>[C3H6]	9.979E-07	1	9.9788E-07	1.02183464
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[CH2O]npropyloo+CH2O=>npropylooh+HCO				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	1.768E-06	3	5.3037E-06	1.02183994

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>HO2+prod_2 >[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]vinoxylmethyl=>C2H3+CH2O				
>[C2H3]C2H3+O2=>HCO+CH2O				
>[HCO]HCO+O2=>formylperoxy				
>[formylperoxy]formylperoxy=>HCO+O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.047E-06	1	1.0466E-06	1.02184099
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	4.981E-07	3	1.4942E-06	1.02184248
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>HO2+C3H6				
>[C3H6]HO2+C3H6=>OH+propoxide>[propoxide]	1.082E-06	1	1.0816E-06	1.02184357
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]	6.295E-07	2	1.259E-06	1.02184483
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O	4 000= 00		2.646.7	4 0040 404
>[C2H5]CH3CH2OO=>oxirane+OH>[oxirane]	1.808E-06	2	3.6164E-06	1.02184844

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropylooy+OH				
>[ipropylosy]ipropylosy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropylooh+Hpropyl>				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[CH3OOH]CH3OOH=>CH3O+OH	6 5 4 4 5 0 7		4 06005 06	4 0040504
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	6.541E-07	3	1.9622E-06	1.0218504
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	8.33E-07	4	3.332E-06	1.02185374
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH30]CH30+M=>CH2O+H+M>[CH2O]	1.283E-06	2	2.566E-06	1.0218563
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
· [inpropyroon] inpropyroon vinpropyroxy				
>[nnronyloxy]nnronyloxy=>C2H5+CH2O				
>[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+inropyl				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH >[ethoxy]ethoxy=>CH3+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH	1.951E-06	2	3.9029E-06	1.02186021

[01][02][0.0]]				
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H4+HCO				
>[HCO]HCO+O2=>formylperoxy				
>[formylperoxy]formylperoxy=>HCO+O2				
>[HCO]HCO+O2=>formylperoxy				
>[formylperoxy]formylperoxy=>HCO+O2				
 >[HCO]HCO+O2=>CO+HO2>[CO]	7.55E-07	1	7.5502E-07	1.02186096
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl>[CH3OOH]	8.918E-07	2	1.7836E-06	1.02186274
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]C3H8+CH3O=>npropyl+CH3OH				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
	7.884E-07	5	3.9421E-06	1.02186669
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	7.884E-U7	5	3.9421E-06	1.02180009
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	4.586E-07	5	2.2931E-06	1.02186898

	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
	>[CH3OOH]CH3OOH=>CH3O+OH	2 4405 07		0 05705 07	4 00405004
	>[CH30]CH30+02=>CH20+H02>[CH20]	3.119E-07	3	9.3573E-07	1.02186991
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
	>[CH3OOH]CH3OOH=>CH3O+OH				
	>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	1.703E-06	2	3.4057E-06	1.02187332
_	/[c130]C130+02=>C1120+1102>[C1120]	1.703L-00		3.4037L-00	1.02107332
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo=>QOOH_3>[QOOH_3]well_3=>well_2				
	>[well_2]well_2=>well_3				
	>[well_3]QOOH_3=>OH+propoxide>[propoxide]	1.488E-06	1	1.4884E-06	1.02187481
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
	>[CH3OOH]CH3OOH=>CH3O+OH				
	>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	6.581E-07	3	1.9744E-06	1.02187678
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo=>HO2+C3H6				
	>[C3H6]HO2+C3H6=>QOOH_2				
	>[QOOH_2]QOOH_2=>OH+propoxide>[propoxide]	1.504E-06	1	1.5036E-06	1.02187829

>[ipropyl]ipropyloo=>QOOH_3	
>[QOOH_3]well_3=>HO2+prod_7	
>[prod_7]prod_7=>propen2oxy+OH	
>[propen2oxy]propen2oxy=>ketene+CH3	
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl	
>[CH3OOH]CH3OOH=>CH3O+OH	
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	02188152
[OH]C3H8+OH=>npropyl+H2O	
>[npropyl]well_1=>HO2+prod_2	
>[prod_2]prod_2=>allyloxy+OH	
>[allyloxy]allyloxy=>formylethyl	
>[formylethyl]formylethyl=>C2H4+HCO	
>[HCO]HCO+O2=>formylperoxy	
>[formylperoxy]formylperoxy=>HCO+O2	
>[HCO]HCO+O2=>formylperoxy	
>[formylperoxy]formylperoxy=>HCO+O2	
	02188254
[OH]C3H8+OH=>npropyl+H2O	
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
>[npropylooh]npropylooh=>npropyloxy+OH	
>[npropyloxy]npropyloxy=>C2H5+CH2O	
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl	
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl	
>[npropyl]well_1=>OH+prod_1	
>[prod_1]prod_1=>frag_1+OH	
>[frag_1]frag_1=>vinoxy+CH2O	
	02188825
[OH]C3H8+OH=>npropyl+H2O	
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl	
>[ipropylooh]ipropylooh=>ipropyloxy+OH	
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl	
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl	
>[ipropylooh]ipropylooh=>ipropyloxy+OH	
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
	02188898

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	1.898E-06	3	5.6928E-06	1.02189467
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O>[allyl]allyl+HO2=>prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H>[acrolein]	9.656E-07	1	9.6557E-07	1.02189564
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH				
>[CH2O]CH3OO+CH2O=>CH3OOH+HCO				
 >[HCO]HCO+O2=>CO+HO2>[CO]	1.269E-06	3	3.8073E-06	1.02189945
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]O2+QOOH_1=>OH+OH+frag_1				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	9.126E-07	4	3.6503E-06	1.0219031
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
 >[CH3]CH3OO+C3H8=>CH3OOH+npropyl>[CH3OOH]	2.681E-07	2	5.3611E-07	1.02190363

[OU]C2U9+OU=>nnronyl+U2O				
[OH]C3H8+OH=>npropyl+H2O>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropylooy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl-				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl-				
>[npropylooh]npropylooh=>npropyloxy+OH	0.6005.07		4 00675 06	4 00400557
>[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	9.683E-07	2	1.9367E-06	1.02190557
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	3.749E-07	3	1.1247E-06	1.0219067
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]O2+ipropyl=>OH+propoxide>[propoxide]	1.228E-06	2	2.4564E-06	1.02190915
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>QOOH_3				
>[QOOH_3]well_3=>OH+prod_4				
>[prod_4]prod_4=>frag_4+OH				
>[frag_4]frag_4=>acetyl+CH2O				
>[acetyl]C3H8+acetylperoxy=>ipropyl+CH3CO3H				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	1.395E-06	2	2.7906E-06	1.02191194
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropylosti]npropylosti=>npropylosty+Off				
>[C2H5]C2H5+O2=>CH2CH2OOH				
>[CH2CH2OOH]CH2CH2OOH=>C2H4+HO2>[C2H4]	1.216E-06	1	1.2158E-06	1.02191316
>[CH2CH2OOH]CH2CH2OOH=>CZH4+HOZ>[CZH4]	1.2101-00	1	1.21301-00	1.02191310

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropylooy+OH				
>[ipropyloon]ipropyloon=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH30]CH30+02=>CH20+H02>[CH20]	8.651E-07	3	2.5954E-06	1.02191575
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO				
>[CH3CH2OOH]	1.336E-06	2	2.6724E-06	1.02191843
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]C3H8+CH3O=>npropyl+CH3OH				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	5.274E-07	4	2.1097E-06	1.02192054
[OH]C3H8+OH=>npropyl+H2O	0.27 .2 07	_	_,	
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropylooy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl-	C 4055 05	2	4 22745 25	4 024024==
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	6.185E-07	2	1.2371E-06	1.02192177
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]QOOH_1=>OH+propoxide>[propoxide]	1.429E-06	1	1.4286E-06	1.0219232
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>OH+prod_1>[prod_1]	1.455E-06	1	1.4552E-06	1.02192466

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well 1=>OH+prod 1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH				
>[CH2O]CH2O+HO2=>HCO+H2O2				
>[HCO]HCO+O2=>formylperoxy				
>[formylperoxy]formylperoxy=>HCO+O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.655E-06	3	4.9637E-06	1.02192962
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H>[acrolein]	1.225E-06	1	1.2252E-06	1.02193085
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]npropyloo=>HO2+C3H6>[C3H6]	3.143E-07	2	6.2852E-07	1.02193147
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3+C3H8=>CH4+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	8.333E-07	3	2.4998E-06	1.02193397
[OH]C3H8+OH=>npropyl+H2O	0.333L-07	3	2.7330L-00	1.0213337
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl	4 745 00	4	4 74005 00	4 02462566
>[npropyl]O2+npropyl=>HO2+C3H6>[C3H6]	1.71E-06	1	1.7103E-06	1.02193568

10	NUIC2110 - OLI - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -				
	OH]C3H8+OH=>ipropyl+H2O				
	ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	ipropylooh]ipropylooh=>ipropyloxy+OH				
	ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
	ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>acetone+H>[acetone]	4.425E-07	2	8.8502E-07	1.02193657
[O	H]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	CH3]CH3OO+C3H8=>CH3OOH+npropyl				
	npropyl]well 1=>OH+prod 1				
_	prod_1]prod_1=>frag_1+OH				
	frag_1]frag_1=>vinoxy+CH2O>[CH2O]	5.354E-07	4	2.1415E-06	1.02193871
	DH]C3H8+OH=>ipropyl+H2O				
	ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	npropyl]npropyloo+C3H8=>npropylooh+npropyl				
	npropylooh]npropylooh=>npropylooy+OH				
	npropyloxy]npropyloxy=>C2H5+CH2O				
	C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
	npropyl]well 1=>OH+prod 1				
_	prod_1]prod_1=>6H+prod_1				
		F 112F 07	2	1 52255 00	1 02104024
>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	5.112E-07	3	1.5335E-06	1.02194024
	vileeve ev l				
	OH]C3H8+OH=>ipropyl+H2O				
	ipropyl]ipropyloo=>QOOH_3>[QOOH_3]well_3=>well_5				
_	well_5]well_5=>HO2+prod_2				
	prod_2]prod_2=>allyloxy+OH				
	allyloxy]allyloxy=>acrolein+H>[acrolein]	8.966E-07	1	8.9662E-07	1.02194114
_	OH]C3H8+OH=>ipropyl+H2O				
	ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H3+CH2O				
>[C2H3]C2H3+O2=>HCO+CH2O>[HCO]HCO+O2=>CO+HO2				
>[CO]	1.016E-06	1	1.0164E-06	1.02194216

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]C2H5+O2=>CH2CH2OOH				
>[CH2CH2OOH]CH2CH2OOH=>C2H4+HO2>[C2H4]	7.092E-07	1	7.0917E-07	1.02194287
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]C3H8+CH3O=>npropyl+CH3OH				
>[npropyl]npropyloo=>HO2+C3H6>[C3H6]	5.823E-07	2	1.1647E-06	1.02194403
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+HO2=>CH3OOH+O2				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH30]CH30+M=>CH2O+H+M>[CH2O]	8.128E-07	2	1.6257E-06	1 02194566
[OH]C3H8+OH=>npropyl+H2O	0.1201 07	_	1.02371 00	1.0213 1300
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]ipropyloo=>QOOH_3				
>[QOOH_3]well_3=>OH+prod_4				
>[prod_4]prod_4=>frag_4+OH	6.2565.07		4 25425 06	4 02404604
>[frag_4]frag_4=>acetyl+CH2O>[CH2O]	6.256E-07	2	1.2512E-06	1.02194691
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]vinoxylmethyl=>C2H3+CH2O>[CH2O]	7.906E-07	1	7.9061E-07	1.0219477
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>QOOH_3				
>[QOOH_3]well_3=>OH+prod_4				
>[prod_4]prod_4=>frag_4+OH				
>[frag_4]frag_4=>acetyl+CH2O				
>[acetyl]acetyl(+M)=>CH3+CO(+M)>[CO]	1.805E-06	2	3.6109E-06	1.02195131
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+02=>CH2O+CO+OH				
>[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO				
>[CH3CH2OOH]	6.667E-07	3	2.0002E-06	1.02195331
[505205]	3.037 - 07		2.00022 00	

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H4+HCO>[HCO]HCO+O2=>CO+HO2			4 02055 06	4 02405 422
>[CO]	5.102E-07	2	1.0205E-06	1.02195433
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropylooy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl	E 022E 07		4 00445 06	4 02405522
>[npropyl]O2+npropyl=>OH+propoxide>[propoxide]	5.022E-07	2	1.0044E-06	1.02195533
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>formylethyl				
>[formylethyl]formylethyl=>C2H4+HCO				
>[HCO]HCO+O2=>formylperoxy				
>[formylperoxy]C3H8+formylperoxy=>ipropyl+formylooh				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	8.574E-07	1	8.5744E-07	1.02195619
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+HO2=>CH3OOH+O2				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	5.096E-07	3	1.5287E-06	1.02195772
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH30O+H02=>CH30OH+O2				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	3.84E-07	3	1.1521E-06	1.02195887

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>QOOH_3				
>[QOOH_3]well_3=>HO2+prod_7				
>[prod_7]prod_7=>propen2oxy+OH				
>[propen2oxy]propen2oxy=>ketene+CH3				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	6.553E-07	1	6.553E-07	1.02195953
	0.333E-07	1	0.333E-07	1.02193933
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	5.298E-07	5	2.649E-06	1.02196218
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>QOOH_2				
>[QOOH_2]O2+QOOH_2=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H>[acrolein]	1.368E-06	1	1.3679E-06	1.02196354
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>acetone+H>[acetone]	1.215E-06	1	1.215E-06	1.02196476
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>QOOH_2				
>[QOOH_2]well_2=>well_3>[well_3]well_3=>OH+prod_4				
>[prod_4]prod_4=>frag_4+OH				
>[frag_4]frag_4=>acetyl+CH2O				
>[acetyl]acetyl(+M)=>CH3+CO(+M)>[CO]	1.114E-06	2	2.2278E-06	1.02196699
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]npropyloo=>QOOH_2				
>[QOOH_2]well_2=>well_3				
>[well_3]QOOH_3=>OH+propoxide>[propoxide]	1.09E-06	1	1.0896E-06	1 02196808
>[meii_2]dooti_2=>011+broboxide>[broboxide]	1.03L-00	т_	T.0030E-00	1.02130008

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	2.344E-07	3	7.0319E-07	1.02196878
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyl=>CH3+C2H4				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
 >[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	9.146E-07	1	9.1457E-07	1.02196969
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
 >[CH3]CH3+C3H8=>CH4+npropyl>[CH4]	1.271E-06	1	1.2715E-06	1.02197097
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyl=>CH3+C2H4				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	1.265E-06	2	2.5296E-06	1.0219735
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+HO2=>CH3OOH+O2				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	8.715E-07	3	2.6145E-06	1.02197611

[OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	6.279E-07	3	1.8836E-06	1.02197799
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]vinoxylmethyl=>C2H3+CH2O				
	1.205E-06	1	1.2047E-06	1.0219792
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	4.304E-07	3	1.2912E-06	1.02198049
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H>[acrolein]	9.291E-07	1	9.2912E-07	1.02198142
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
	2.444E-07	2	4.8884E-07	1.02198191
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[acetaldehyde] [OH]C3H8+OH=>npropyl+H2O >[npropyl]O2+npropyl=>QOOH_2 >[QOOH_2]well_2=>HO2+prod_2 >[prod_2]prod_2=>allyloxy+OH >[allyloxy]allyloxy=>acrolein+H>[acrolein] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+npropyl >[npropyl]npropyloo+C3H8=>npropylooh+npropyl >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl	9.291E-07		9.2912E-07	

[OH]C3H8	+OH=>npropyl+H2O				
	npropyloo+C3H8=>npropylooh+ipropyl				
	poh]npropylooh=>npropyloxy+OH				
	pxy]npropyloxy=>C2H5+CH2O				
	H3CH2OO+C3H8=>CH3CH2OOH+npropyl				
	npropyloo=>OH+propoxide>[propoxide]	1.679E-06	2	3.3579E-06	1.02198527
	+OH=>npropyl+H2O				
	npropyloo+C3H8=>npropylooh+ipropyl				
>[npropyle	poh]npropylooh=>npropyloxy+OH				
	pxy]npropyloxy=>C2H5+CH2O				
	H3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
	propyloo=>QOOH_3				
	B]QOOH_3=>OH+propoxide>[propoxide]	1.3E-06	2	2.5994E-06	1.02198787
[OH]C3H8	+OH=>npropyl+H2O				
>[npropyl]	npropyloo+C3H8=>npropylooh+npropyl				
>[npropyle	ooh]npropylooh=>npropyloxy+OH				
>[npropyle	pxy]npropyloxy=>C2H5+CH2O				
>[CH2O]C	H2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2-				
>[CO]		5.862E-07	1	5.862E-07	1.02198845
[OH]C3H8	+OH=>ipropyl+H2O				
>[ipropyl]i	propyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]	npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylo	ooh]npropylooh=>npropyloxy+OH				
>[npropylo	pxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH	H3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[CH3CH2	00Н]	1.17E-06	1	1.1704E-06	1.02198962
[OH]C3H8	+OH=>ipropyl+H2O				
>[ipropyl]i	propyloo=>HO2+C3H6				
>[C3H6]C3	H6+HO2=>allyl+H2O2				
>[allyl]ally	I+HO2=>allyloxy+OH				
>[allyloxy]	allyloxy=>acrolein+H>[acrolein]	1.406E-06	1	1.4059E-06	1.02199103
[OH]C3H8	+OH=>ipropyl+H2O				
>[ipropyl]i	propyloo=>QOOH_3				
>[QOOH_3]well_3=>OH+prod_4				
>[prod_4]	prod_4=>frag_4+OH				
	rag_4=>acetyl+CH2O				
	3H8+acetylperoxy=>ipropyl+CH3CO3H				
	H]CH3CO3H=>acetyloxy+OH				
>[acetylox	y]acetyloxy+M=>CH3+CO2+M>[CO2]	8.077E-07	3	2.4231E-06	1.02199345

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropylooy+OH				
>[npropylosn]npropylosn=>npropylosy - 611 >[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropylooy+OH				
>[npropyloon]npropyloon=>npropyloxy+on=-				
>[C2H5]CH3CH2OO=>C2H4+HO2>[C2H4]	1.809E-07	2	3.6181E-07	1 02100201
[OH]C3H8+OH=>ipropyl+H2O	1.6091-07		3.0101E-07	1.02199361
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl	4 0265 06	4	1 02565 06	4 02400404
>[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]	1.026E-06	1	1.0256E-06	1.02199484
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+HO2=>CH3OOH+O2				
>[CH300H]CH300H=>CH30+OH				
>[CH30]CH30+02=>CH20+H02>[CH20]	1.104E-06	2	2.2085E-06	1.02199705
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO=>C2H4+HO2>[C2H4]	5.704E-07	2	1.1408E-06	1.02199819
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy+O2=>acetone+HO2>[acetone]	1.076E-06	1	1.0756E-06	1.02199926
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH				
>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]	1.063E-06	4	4.2501E-06	1.02200351

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
 >[C2H5]CH3CH2OO=>C2H4+HO2>[C2H4]	3.104E-07	2	6.2083E-07	1.02200413
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]C3H8+CH3O=>ipropyl+CH3OH>[CH3OH]	8.783E-07	2	1.7567E-06	1.02200589
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>HO2+C3H6				
>[C3H6]HO2+C3H6=>OH+propoxide>[propoxide]	1.216E-06	1	1.2162E-06	1.02200711
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO=>C2H4+HO2>[C2H4]	9.774E-07	2	1.9549E-06	1.02200906
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>QOOH_3				
>[QOOH_3]well_3=>HO2+prod_7				
>[prod_7]prod_7=>propen2oxy+OH				
>[propen2oxy]propen2oxy=>ketene+CH3	4 0055 06		4 00505 06	4 0000404
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl>[CH3OOH]	1.035E-06	1	1.0352E-06	1.0220101
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl-				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl-				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OOH->CH3OOH-				
>[CH3OOH]CH3OOH=>CH3O+OH >[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	5.325E-07	3	1.5974E-06	1.02201169
 ~[CH3O]CH3O+OZ->CHZO+HOZ>[CHZO]	3.323E-U/	3	1.33/46-00	1.02201109

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl>[ipropyl]	3.292E-12	2	6.5843E-12	1.02201169
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]	6.298E-07	3	1.8893E-06	1.02201358
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>QOOH_2				
>[QOOH_2]well_2=>well_3>[well_3]well_3=>HO2+prod_7				
->[prod_7]prod_7=>propen2oxy+OH				
>[propen2oxy]propen2oxy=>ketene+CH3>[ketene]	1.397E-06	1	1.3966E-06	1.02201498
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H				
>[acrolein]acrolein+HO2=>CH2CHCO+H2O2				
>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	1.007E-06	2	2.0137E-06	1.02201699
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]C3H8+CH3O=>npropyl+CH3OH				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	7.924E-07	5	3.9618E-06	1.02202096

[(OH]C3H8+OH=>npropyl+H2O				
	[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
	•[npropylooh]npropylooh=>npropyloxy+OH				
	[npropyloxy]npropyloxy=>C2H5+CH2O				
	•[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
	[npropyl]O2+QOOH_1=>OH+OH+frag_1				
	[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	3.369E-07	3	1.0107E-06	1.02202197
	OH]C3H8+OH=>npropyl+H2O				
_	[npropyl]O2+QOOH 1=>HO2+prod 2				
	[prod_2]prod_2=>allyloxy+OH				
	[allyloxy]allyloxy=>C2H4+HCO				
	•[HCO]HCO+O2=>formylperoxy				
	[formylperoxy]formylperoxy=>HCO+O2				
	-[HCO]HCO+O2=>CO+HO2>[CO]	1.352E-06	1	1.3516E-06	1.02202332
	OH]C3H8+OH=>npropyl+H2O				
_	[npropyl]well_1=>OH+prod_1				
	[prod_1]prod_1=>frag_1+OH				
	[frag_1]frag_1=>vinoxy+CH2O				
>	[vinoxy]vinoxy+O2=>CH2O+CO+OH				
>	-[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO				
>	-[HCO]HCO+O2=>CO+HO2>[CO]	6.791E-07	3	2.0372E-06	1.02202536
[(OH]C3H8+OH=>ipropyl+H2O				
>	-[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>	-[npropyl]O2+npropyl=>QOOH_2				
>	-[QOOH_2]QOOH_2=>OH+propoxide>[propoxide]	7.316E-07	1	7.3156E-07	1.02202609
[(OH]C3H8+OH=>ipropyl+H2O				
>	[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>	[ipropylooh]ipropylooh=>ipropyloxy+OH				
>	[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>	-[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>	·[npropyl]well_1=>HO2+prod_2				
>	-[prod_2]prod_2=>allyloxy+OH				
>	-[allyloxy]allyloxy=>C2H4+HCO>[C2H4]	5.367E-07	2	1.0734E-06	1.02202716
[(OH]C3H8+OH=>npropyl+H2O				
>	-[npropyl]well_1=>OH+prod_3>[prod_3]	7.203E-07	1	7.2025E-07	1.02202788
[(OH]C3H8+OH=>npropyl+H2O				
	-[npropyl]npropyl=>CH3+C2H4				
	-[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>	[npropyl]well_1=>OH+prod_1				
>	[prod_1]prod_1=>frag_1+OH				
	-[frag_1]frag_1=>vinoxy+CH2O				
>	·[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	6.301E-07	3	1.8903E-06	1.02202977

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyl=>CH3+C2H4				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	6.295E-07	3	1.8886E-06	1.02203166
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
 >[npropyl]npropyloo=>HO2+C3H6>[C3H6]	5.677E-07	1	5.6766E-07	1.02203223
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]C2H5+O2=>C2H4+HO2>[C2H4]	3.039E-07	2	6.0779E-07	1.02203283
 >[C2H5]C2H5+O2=>C2H4+HO2>[C2H4] [OH]C3H8+OH=>ipropyl+H2O	3.039E-07	2	6.0779E-07	1.02203283
>[C2H5]C2H5+O2=>C2H4+HO2>[C2H4] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl	3.039E-07	2	6.0779E-07	1.02203283
>[C2H5]C2H5+O2=>C2H4+HO2>[C2H4] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl >[npropyl]well_1=>OH+prod_1	3.039E-07	2	6.0779E-07	1.02203283
 >[C2H5]C2H5+O2=>C2H4+HO2>[C2H4] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH	3.039E-07	2	6.0779E-07	1.02203283
>[C2H5]C2H5+O2=>C2H4+HO2>[C2H4] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O	3.039E-07	2	6.0779E-07	1.02203283
>[C2H5]C2H5+O2=>C2H4+HO2>[C2H4] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[CH2O]CH2O+HO2=>HCO+H2O2				
>[C2H5]C2H5+O2=>C2H4+HO2>[C2H4] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[CH2O]CH2O+HO2=>HCO+H2O2 >[HCO]HCO+O2=>CO+HO2>[CO]		2	6.0779E-07 1.9723E-06	
>[C2H5]C2H5+O2=>C2H4+HO2>[C2H4] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[CH2O]CH2O+HO2=>HCO+H2O2 >[HCO]HCO+O2=>CO+HO2>[CO] [OH]C3H8+OH=>npropyl+H2O				
>[C2H5]C2H5+O2=>C2H4+HO2>[C2H4] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[CH2O]CH2O+HO2=>HCO+H2O2 >[HCO]HCO+O2=>CO+HO2>[CO] [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>OH+prod_1				
>[C2H5]C2H5+O2=>C2H4+HO2>[C2H4] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[CH2O]CH2O+HO2=>HCO+H2O2 >[HCO]HCO+O2=>CO+HO2>[CO] [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH				
>[C2H5]C2H5+O2=>C2H4+HO2>[C2H4] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[CH2O]CH2O+HO2=>HCO+H2O2 >[HCO]HCO+O2=>CO+HO2>[CO] [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O				
>[C2H5]C2H5+O2=>C2H4+HO2>[C2H4] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[CH2O]CH2O+HO2=>HCO+H2O2 >[HCO]HCO+O2=>CO+HO2>[CO] [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[CH2O]CH2O+HO2=>CH2OH+O2	9.861E-07	2	1.9723E-06	1.02203481
>[C2H5]C2H5+O2=>C2H4+HO2>[C2H4] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[CH2O]CH2O+HO2=>HCO+H2O2 >[HCO]HCO+O2=>CO+HO2>[CO] [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[CH2O]CH2O+HO2=>CH2OH+O2>[CH2O]	9.861E-07			
>[C2H5]C2H5+O2=>C2H4+HO2>[C2H4] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[CH2O]CH2O+HO2=>HCO+H2O2 >[HCO]HCO+O2=>CO+HO2>[CO] [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[CH2O]CH2O+HO2=>CH2OH+O2 >[CH2O]CH2O+HO2=>CH2OH+O2 >[CH2OH]CH2OH+O2=>CH2O+HO2>[CH2O] [OH]C3H8+OH=>ipropyl+H2O	9.861E-07	2	1.9723E-06	1.02203481
>[C2H5]C2H5+O2=>C2H4+HO2>[C2H4] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[CH2O]CH2O+HO2=>HCO+H2O2 >[HCO]HCO+O2=>CO+HO2>[CO] [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[CH2O]CH2O+HO2=>CH2OH+O2>[CH2O] [OH]C3H8+OH=>ipropyl+H2O >[CH2OH]CH2OH+O2=>CH2O+HO2>[CH2O] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl	9.861E-07	2	1.9723E-06	1.02203481
>[C2H5]C2H5+O2=>C2H4+HO2>[C2H4] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[CH2O]CH2O+HO2=>HCO+H2O2 >[HCO]HCO+O2=>CO+HO2>[CO] [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[CH2O]CH2O+HO2=>CH2OH+O2 >[CH2O]CH2O+HO2=>CH2OH+O2 >[CH2OH]CH2OH+O2=>CH2O+HO2>[CH2O] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl >[ipropylooh]ipropylooh=>ipropyloxy+OH	9.861E-07	2	1.9723E-06	1.02203481
>[C2H5]C2H5+O2=>C2H4+HO2>[C2H4] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[CH2O]CH2O+HO2=>HCO+H2O2 >[HCO]HCO+O2=>CO+HO2>[CO] [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[CH2O]CH2O+HO2=>CH2OH+O2>[CH2O] [OH]C3H8+OH=>ipropyl+H2O >[CH2OH]CH2OH+O2=>CH2O+HO2>[CH2O] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	9.861E-07	2	1.9723E-06	1.02203481
>[C2H5]C2H5+O2=>C2H4+HO2>[C2H4] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[CH2O]CH2O+HO2=>HCO+H2O2 >[HCO]HCO+O2=>CO+HO2>[CO] [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[CH2O]CH2O+HO2=>CH2OH+O2>[CH2O] [OH]C3H8+OH=>ipropyl+H2O >[CH2OH]CH2OH+O2=>CH2O+HO2>[CH2O] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+npropyl	9.861E-07	2	1.9723E-06	1.02203481
>[C2H5]C2H5+O2=>C2H4+HO2>[C2H4] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[CH2O]CH2O+HO2=>HCO+H2O2 >[HCO]HCO+O2=>CO+HO2>[CO] [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[CH2O]CH2O+HO2=>CH2OH+O2>[CH2O] [OH]C3H8+OH=>ipropyl+H2O >[CH2OH]CH2OH+O2=>CH2O+HO2>[CH2O] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	9.861E-07 1.192E-06	2	1.9723E-06	1.02203481

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]O2+QOOH_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H>[acrolein]	5.188E-07	2	1.0376E-06	1.02203855
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	3.641E-07	3	1.0924E-06	1.02203964
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]	9.166E-07	1	9.166E-07	1.02204056
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.357E-06	2	2.7137E-06	1.02204327
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	1.424E-06	4	5.6972E-06	1.02204897

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH	0.7645.07	2	2 62025 06	1 0220516
>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	8.761E-07	3	2.6282E-06	1.0220516
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]ipropyloo=>QOOH_3>[QOOH_3]well_3=>well_5	<u></u>			
>[well_5]well_5=>OH+prod_3				
>[prod_3]prod_3=>frag_3+OH>[frag_3]	9.309E-07	2	1.8618E-06	1.02205346
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]npropyloo=>OH+propoxide>[propoxide]	9.314E-07	1	9.3138E-07	1.02205439
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	9.193E-07	1	9.1934E-07	1.02205531
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>QOOH_3>[QOOH_3]well_3=>well_5				
>[well_5]well_5=>well_3>[well_3]well_3=>well_2				
>[well_2]QOOH_2=>OH+propoxide>[propoxide]	6.213E-07	1	6.2133E-07	1.02205593
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl-				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH	2.0705.07	4	1 1015 00	1 02205742
>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	2.978E-07	4	1.191E-06	1.02205712

ſĊ	DH]C3H8+OH=>ipropyl+H2O				
	[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	[ipropylooh]ipropylooh=>ipropylooh+H				
	[ipropylosnj.propylosn=>ipropylosy+Stri [ipropylosy]ipropylosy=>CH3+acetaldehyde				
	[CH3]CH3+C3H8=>CH4+npropyl				
	[npropyl]well_1=>OH+prod_1				
	[prod_1]prod_1=>frag_1+OH				
	[frag_1]frag_1=>rrag_1+OTI= [frag_1]frag_1=>vinoxy+CH2O				
	[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	4.17E-07	4	1.668E-06	1.02205879
	DH]C3H8+OH=>ipropyl+H2O	4.17L-07	4	1.008L-00	1.02203873
	[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
	[npropylooh]npropylooh=>npropyloxy+OH				
	[npropyloxy]npropyloxy=>C2H5+CH2O				
	[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl	C 020E 07	_	6 02775 07	4 02205047
	[CH3CH2OOH]	6.828E-07	1	6.8277E-07	1.02205947
	DH]C3H8+OH=>npropyl+H2O				
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
	[npropylooh]npropylooh=>npropyloxy+OH				
	[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	5.365E-07	1	5.3647E-07	1.02206001
	DH]C3H8+OH=>ipropyl+H2O				
	[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
	[npropylooh]npropylooh=>npropyloxy+OH				
	[npropyloxy]npropyloxy=>C2H5+CH2O				
>[[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[[npropyl]well_1=>OH+prod_1				
>[[prod_1]prod_1=>frag_1+OH				
>[[frag_1]frag_1=>vinoxy+CH2O				
>[[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	2.556E-07	4	1.0223E-06	1.02206103
[C	DH]C3H8+OH=>npropyl+H2O				
>[[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[[npropylooh]npropylooh=>npropyloxy+OH				
>[[npropyloxy]npropyloxy=>C2H5+CH2O				
	[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
	[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	[ipropylooh]ipropylooh=>ipropyloxy+OH				
	[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	[CH3]CH3OO+C3H8=>CH3OOH+ipropyl>[CH3OOH]	8.05E-07	2	1.6099E-06	1.02206264
	DH]C3H8+OH=>ipropyl+H2O				
	[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	[npropyl]well_1=>HO2+prod_2				
	[prod_2]prod_2=>allyloxy+OH				
	[allyloxy]vinoxylmethyl=>C2H4+HCO>[C2H4]	6.767E-07	1	6.7669E-07	1.02206332
- 1	. , ,, . , . , . ,				

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]	2.036E-07	2	4.0725E-07	1.02206372
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>QOOH_3				
>[QOOH_3]well_3=>OH+prod_4				
>[prod_4]prod_4=>frag_4+OH				
>[frag_4]frag_4=>acetyl+CH2O				
>[acetyl]acetyl(+M)=>CH3+CO(+M)				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH30]CH30+02=>CH20+H02>[CH20]	1.13E-06	3	3.3906E-06	1.02206711
[OH]C3H8+OH=>ipropyl+H2O	1.132 33		3.03002 00	1.02200711
>[ipropyl]ipropyloo=>QOOH_3				
>[QOOH_3]well_3=>HO2+prod_7				
>[prod_7]prod_7=>propen2oxy+OH				
>[propen2oxy]propen2oxy=>ketene+CH3				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]well 1=>OH+prod 1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	7.668E-07	3	2.3004E-06	1.02206941
[OH]C3H8+OH=>ipropyl+H2O	7.0002 07		2.000 12 00	1.022003 11
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3+C3H8=>CH4+ipropyl				
>[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]	6.96E-07	1	6.9604E-07	1.02207011
[OH]C3H8+OH=>ipropyl+H2O	5.5 52 57		3.555 12 67	_,0,0
>[ipropyl]ipropyloo=>QOOH_3				
>[QOOH_3]well_3=>HO2+prod_7				
>[prod_7]prod_7=>propen2oxy+OH				
>[propen2oxy]propen2oxy=>ketene+CH3				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]	8.949E-07	1	8.9491E-07	1.02207101
[[] [] [] [] [] [] [] [] [] [

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]well 1=>OH+prod 1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O	F 200F 07	_	2.64705.06	4 02207265
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	5.296E-07	5	2.6478E-06	1.02207365
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	1.738E-07	4	6.9513E-07	1.02207435
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	8.326E-07	3	2.4979E-06	1.02207685
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>QOOH_2				
>[QOOH_2]O2+QOOH_2=>HO2+prod_6				
>[prod_6]prod_6=>propen1oxy+OH>[propen1oxy]	4.63E-07	1	4.6301E-07	1.02207731

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropylooy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[CH3OOH]CH3OOH=>CH3O+OH	4 0025 07	2	1 4505 00	4 02207077
>[CH30]CH30+O2=>CH2O+HO2>[CH2O]	4.863E-07	3	1.459E-06	1.02207877
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O>[CH2O]	1.599E-06	2	3.1983E-06	1.02208197
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]O2+ipropyl=>QOOH_3				
>[QOOH_3]QOOH_3=>OH+propoxide>[propoxide]	3.137E-07	2	6.2736E-07	1.02208259
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	2.89E-07	3	8.6693E-07	1.02208346
C state of the sta				
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]ipropyloo=>QOOH 3>[QOOH 3]well 3=>well 2				
>[well_2]QOOH_2=>OH+propoxide>[propoxide]	1E-06	1	1.0002E-06	1.02208446

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]	5.982E-07	1	5.9816E-07	1.02208506
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl>[CH3OOH]	4.703E-07	2	9.4065E-07	1.022086
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]O2+QOOH_1=>OH+OH+frag_1				
>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	1.065E-06	3	3.1952E-06	1.02208919
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]C3H8+CH3O=>npropyl+CH3OH				
>[npropyl]well_1=>OH+prod_1>[prod_1]	2.701E-07	3	8.1036E-07	1.02209001
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]	1.005E-06	1	1.0053E-06	1.02209101

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	4.02E-07	3	1.2061E-06	1.02209222
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>QOOH_3				
>[QOOH_3]well_3=>HO2+prod_7				
>[prod_7]prod_7=>propen2oxy+OH				
>[propen2oxy]propen2oxy=>ketene+CH3				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	5.412E-07	2	1.0825E-06	1.0220933
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]C2H5+O2=>C2H4+HO2>[C2H4]	3.04E-07	2	6.0806E-07	1.02209391
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>QOOH_3				
>[QOOH_3]well_3=>HO2+prod_7				
>[prod_7]prod_7=>propen2oxy+OH				
>[propen2oxy]propen2oxy=>ketene+CH3				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	1.223E-06	2	2.4458E-06	1.02209635
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl>[CH3OOH]	4.617E-07	2	9.2347E-07	1.02209728

	opyl+H2O				
>[ipropyl]ipropyloo=					
>[C3H6]C3H6+OH=>					
>[allyl]allyl+HO2=>a					
	acrolein+H>[acrolein]	7.033E-07	1	7.033E-07	1.02209798
[OH]C3H8+OH=>npi		7.0002 07	-	7.0002 07	1.02203730
	o+C3H8=>npropylooh+npropyl				
	pylooh=>npropyloon+npropyl				
	yloxy=>C2H5+CH2O				
	+C3H8=>CH3CH2OOH+npropyl				
	o+C3H8=>npropylooh+ipropyl				
	pylooh=>npropyloxy+OH				
	yloxy=>C2H5+CH2O	2 2025 27		6 40465 07	4 0000000
	=>C2H4+HO2>[C2H4]	3.092E-07	2	6.1846E-07	1.0220986
[OH]C3H8+OH=>ipro					
	+C3H8=>ipropylooh+npropyl				
	o+C3H8=>npropylooh+npropyl				
	oylooh=>npropyloxy+OH				
	yloxy=>C2H5+CH2O				
	+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]CH3	CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>C	CH3+CH2O				
>[CH3]CH3OO+C3H8	8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo=	=>HO2+C3H6>[C3H6]	2.307E-07	2	4.6137E-07	1.02209906
[OH]C3H8+OH=>ipro	opyl+H2O				
>[ipropyl]ipropyloo-	+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropy	vlooh=>ipropyloxy+OH				
>[ipropyloxy]ipropy	loxy=>CH3+acetaldehyde				
	loxy=>CH3+acetaldehyde 8=>CH3OOH+ipropyl				
>[CH3]CH3OO+C3H					
>[CH3]CH3OO+C3H8 >[ipropyl]ipropyloo-	8=>CH3OOH+ipropyl				
>[CH3]CH3OO+C3H8 >[ipropyl]ipropyloo- >[ipropylooh]ipropy	8=>CH3OOH+ipropyl +C3H8=>ipropylooh+npropyl				
>[CH3]CH3OO+C3H8 >[ipropyl]ipropyloo- >[ipropylooh]ipropylooh]ipropyloxy]ipropyloxy	8=>CH3OOH+ipropyl +C3H8=>ipropylooh+npropyl vlooh=>ipropyloxy+OH				
>[CH3]CH3OO+C3H8 >[ipropyl]ipropyloo- >[ipropylooh]ipropyl >[ipropyloxy]ipropyl >[CH3]CH3OO+C3H8	8=>CH3OOH+ipropyl +C3H8=>ipropylooh+npropyl vlooh=>ipropyloxy+OH loxy=>CH3+acetaldehyde	6.298E-07	2	1.2596E-06	1.02210032
>[CH3]CH3OO+C3H8 >[ipropyl]ipropyloo- >[ipropylooh]ipropyl >[ipropyloxy]ipropyl >[CH3]CH3OO+C3H8	8=>CH3OOH+ipropyl +C3H8=>ipropylooh+npropyl vlooh=>ipropyloxy+OH loxy=>CH3+acetaldehyde 8=>CH3OOH+ipropyl yl=>HO2+C3H6>[C3H6]	6.298E-07	2	1.2596E-06	1.02210032
>[CH3]CH3OO+C3H8 >[ipropyl]ipropyloo- >[ipropylooh]ipropyl >[ipropyloxy]ipropyl >[CH3]CH3OO+C3H8 >[ipropyl]O2+ipropyl [OH]C3H8+OH=>ipropyl	8=>CH3OOH+ipropyl +C3H8=>ipropylooh+npropyl vlooh=>ipropyloxy+OH loxy=>CH3+acetaldehyde 8=>CH3OOH+ipropyl yl=>HO2+C3H6>[C3H6]	6.298E-07	2	1.2596E-06	1.02210032
>[CH3]CH3OO+C3H8 >[ipropyl]ipropyloo- >[ipropylooh]ipropylooh]ipropylooh]ipropyloxy]ipropylooh[CH3]CH3OO+C3H8 >[ipropyl]O2+ipropylooh]ipropylooh]ipropylooh	8=>CH3OOH+ipropyl +C3H8=>ipropylooh+npropyl vlooh=>ipropyloxy+OH loxy=>CH3+acetaldehyde 8=>CH3OOH+ipropyl vl=>HO2+C3H6>[C3H6]	6.298E-07	2	1.2596E-06	1.02210032
>[CH3]CH3OO+C3H8 >[ipropyl]ipropyloo- >[ipropylooh]ipropyl >[ipropyloxy]ipropyl >[CH3]CH3OO+C3H8 >[ipropyl]O2+ipropyl [OH]C3H8+OH=>ipropyl]ipropyloo- >[ipropyl]ipropyloo-	8=>CH3OOH+ipropyl +C3H8=>ipropylooh+npropyl vlooh=>ipropyloxy+OH loxy=>CH3+acetaldehyde 8=>CH3OOH+ipropyl yl=>HO2+C3H6>[C3H6] opyl+H2O +C3H8=>ipropylooh+npropyl	6.298E-07	2	1.2596E-06	1.02210032
>[CH3]CH3OO+C3H8 >[ipropyl]ipropyloo- >[ipropylooh]ipro	8=>CH3OOH+ipropyl +C3H8=>ipropylooh+npropyl vlooh=>ipropyloxy+OH loxy=>CH3+acetaldehyde 8=>CH3OOH+ipropyl vl=>HO2+C3H6>[C3H6] opyl+H2O +C3H8=>ipropylooh+npropyl vlooh=>ipropyloxy+OH	6.298E-07	2	1.2596E-06	1.02210032
>[CH3]CH3OO+C3H8 >[ipropyl]ipropyloo- >[ipropylooh]ipropyl >[ipropyloxy]ipropyl >[CH3]CH3OO+C3H8 >[ipropyl]O2+ipropyl [OH]C3H8+OH=>ipro >[ipropyl]ipropyloo- >[ipropylooh]ipropyl >[CH3]CH3OO+C3H8	8=>CH3OOH+ipropyl +C3H8=>ipropylooh+npropyl vlooh=>ipropyloxy+OH loxy=>CH3+acetaldehyde 8=>CH3OOH+ipropyl vl=>HO2+C3H6>[C3H6] opyl+H2O +C3H8=>ipropylooh+npropyl vlooh=>ipropyloxy+OH loxy=>CH3+acetaldehyde 8=>CH3OOH+ipropyl	6.298E-07	2	1.2596E-06	1.02210032
>[CH3]CH3OO+C3H8 >[ipropyl]ipropyloo- >[ipropylooh]ipro	8=>CH3OOH+ipropyl +C3H8=>ipropylooh+npropyl vlooh=>ipropyloxy+OH loxy=>CH3+acetaldehyde 8=>CH3OOH+ipropyl yl=>HO2+C3H6>[C3H6] opyl+H2O +C3H8=>ipropylooh+npropyl vlooh=>ipropyloxy+OH loxy=>CH3+acetaldehyde 8=>CH3OOH+ipropyl +C3H8=>ipropylooh+ipropyl	6.298E-07	2	1.2596E-06	1.02210032
>[CH3]CH3OO+C3H8 >[ipropyl]ipropyloo- >[ipropylooh]ipro	8=>CH3OOH+ipropyl +C3H8=>ipropylooh+npropyl vlooh=>ipropyloxy+OH loxy=>CH3+acetaldehyde 8=>CH3OOH+ipropyl yl=>HO2+C3H6>[C3H6] opyl+H2O +C3H8=>ipropylooh+npropyl vlooh=>ipropyloxy+OH loxy=>CH3+acetaldehyde 8=>CH3OOH+ipropyl +C3H8=>ipropylooh+ipropyl vlooh=>ipropyloxy+OH	6.298E-07	2	1.2596E-06	1.02210032
>[CH3]CH3OO+C3H8 >[ipropyl]ipropyloo- >[ipropylooh]ipropyl >[ipropyloxy]ipropyl >[CH3]CH3OO+C3H8 >[ipropyl]O2+ipropyl [OH]C3H8+OH=>ipro >[ipropyl]ipropyloo- >[ipropylooh]ipropyl >[CH3]CH3OO+C3H8 >[ipropyl]ipropyloo- >[ipropyl]ipropyloo- >[ipropyl]ipropyloo- >[ipropyl]ipropyloo- >[ipropyl]ipropyloo- >[ipropyl]ipropyloo- >[ipropylooh]ipropyloo-	8=>CH3OOH+ipropyl +C3H8=>ipropylooh+npropyl vlooh=>ipropyloxy+OH loxy=>CH3+acetaldehyde 8=>CH3OOH+ipropyl vl=>HO2+C3H6>[C3H6] opyl+H2O +C3H8=>ipropylooh+npropyl vlooh=>ipropyloxy+OH loxy=>CH3+acetaldehyde 8=>CH3OOH+ipropyl +C3H8=>ipropylooh+ipropyl vlooh=>ipropyloxy+OH loxy=>CH3+acetaldehyde vlooh=>ipropyloxy+OH vlooh=>ipropyloxy+OH loxy=>CH3+acetaldehyde	6.298E-07	2	1.2596E-06	1.02210032
>[CH3]CH3OO+C3H8 >[ipropyl]ipropyloo- >[ipropylooh]ipro	8=>CH3OOH+ipropyl +C3H8=>ipropylooh+npropyl vlooh=>ipropyloxy+OH loxy=>CH3+acetaldehyde 8=>CH3OOH+ipropyl vl=>HO2+C3H6>[C3H6] opyl+H2O +C3H8=>ipropylooh+npropyl vlooh=>ipropyloxy+OH loxy=>CH3+acetaldehyde 8=>CH3OOH+ipropyl vlooh=>ipropyloxy+OH loxy=>CH3+acetaldehyde loxy=>CH3+acetaldehyde loxy=>CH3+acetaldehyde loxy=>CH3+acetaldehyde 8=>CH3OOH+npropyl	6.298E-07	2	1.2596E-06	1.02210032
>[CH3]CH3OO+C3H3 >[ipropyl]ipropyloo- >[ipropylooh]ipropyl >[ipropyloxy]ipropyl >[CH3]CH3OO+C3H3 >[ipropyl]O2+ipropyl [OH]C3H8+OH=>ipro >[ipropyl]ipropyloo- >[ipropylooh]ipropyl >[CH3]CH3OO+C3H3 >[ipropylooh]ipropyl >[ipropylooh]ipropyl >[ipropylooh]ipropyl >[ipropylooh]ipropyl >[ipropylooh]ipropyl >[ipropylooh]ipropyl >[ipropylooh]ipropyl >[ipropylooh]ipropyl	8=>CH3OOH+ipropyl +C3H8=>ipropylooh+npropyl vlooh=>ipropyloxy+OH loxy=>CH3+acetaldehyde 8=>CH3OOH+ipropyl vl=>HO2+C3H6>[C3H6] opyl+H2O +C3H8=>ipropylooh+npropyl vlooh=>ipropyloxy+OH loxy=>CH3+acetaldehyde 8=>CH3OOH+ipropyl vlooh=>ipropyloxy+OH loxy=>CH3+acetaldehyde loxy=>CH3+acetaldehyde loxy=>CH3+acetaldehyde loxy=>CH3+acetaldehyde 8=>CH3OOH+npropyl		2	1.2596E-06 8.7334E-07	1.02210032

>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl- >[ipropylooh]ipropylooh=>ipropyloxy+OH- >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[acetyl]acetyl[+M]=>CH3+CO(+M)>[CO] [OH]C3H8+OH=>ipropyl+H2O- >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl- >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl- >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl- >[ipropyl]ipropylooh=>ipropylooh+ipropyl- >[ipropyl]ipropylooh=>ipropylooh+ipropyl- >[ipropyl]ipropylooh=>ipropylooh-ipropyl- >[ipropyl]ipropyloo=>HO2+C3H6->[C3H6] [OH]C3H8+OH=>npropyl+H2O- >[npropyl]well_1=>OH+prod_1 >[frag_1]frag_1=>inoxy+CH2O >[HCO]HCO+O2=>formylperoxy=>HCO+O2 >[HCO]HCO+O2=>formylperoxy=>HCO+O2 >[ipropyl]ohi]propylooh=>ipropylooh+ipropyl >[ipropyl]propylooh=>ipropylooh+ipropyl >[ipropyl]propylooh=>ipropylooh-ipropyl >[ipropyl]propylooh=>ipropylooh-ipropyl >[ipropyl]propylooh=>ipropylooh-ipropyl >[ipropyl]propylooh=>ipropylooh-ipropyl >[ipropyl]propylooh=>ipropylooh-ipropyl	[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[acetaldehyde]acetaldehyde+HO2=>acetyl+H2O2 >[acetyl]acetyl(+M)=>CH3+CO(+M)->[CO] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl >[ipropyl]ipropylooh=>ipropyloxy+OH >[ipropyl]ipropylooh=>ipropyloxy+OH >[ipropyl]ipropyloos=>HO2+C3H6->[C3H6] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloos=>HO2+C3H6>[C3H6] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]iprod]=>ipropyloxy-OH >[ipropyl]iprod]=>ipropyl-iprod] >[ipropyl]iprod]=>ipropyl-iprod] >[ipropyl]iprod]=>ipropyl-iprod] >[ipropyl]iprod]=>ipropyl-iprod] >[ipropyl]iprod]=>ipropyl-iprod] >[ipropyl]ipropyloo+C3H8=>ipropyl-oh-ipropyl >[ipropyl]ipropyloo+C3H8=>ipropylooh-ipropyl >[ipropyl]ipropylooh->ipropylooh-ipropyl >[ipropyl]ipropylooh-ipropylooh-ipropyl >[iprop	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[acetaldehyde]acetaldehyde+HO2=>acetyl+H2O2- >[acetyl]acetyl(+M)=>CH3+CO(+M)>[CO] 9.338E-07 1 9.3382E-07 1.02210213 [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl >[ipropylooh]ipropylooh=ipropyloxy+OH >[ipropylooh]ipropylooh=ipropyloxy+OH >[ipropylooh]ipropyloop+C3H8=>cH3OOH+ipropyl >[ipropylipropyloop=HO2+C3H6->[C3H6] 3.083E-07 1 3.0832E-07 1.02210243 [OH]C3H8+OH=>ipropyl+H2O >[iprod_1]prod_1=>frag_1+OH >[frag_1]frag_1=vvinoxy+CH2O >[CH2O]CH2O+OH=>HCO+H2O >[HCO]HCO+O2=>formylperoxy >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl >[ipropyl]ipropylooh=>ipropylooh+ipropyl >[ipropylooh]ipropylooh=>ipropylooh+ipropyl >[ipropylooh]ipropylooh=>ipropylooh+ipropyl >[ipropylow]ipropylooh=>ipropyloxy+OH >[ipropyl]ipropylooh=>ipropyloxy+OH >[ipropyl]ipropylooh=>ipropyloxy-OH >[ipropyl]ipropylooh=>ipropyloxy+OH >[ipropyl]ipropylooh=>ipropyloxy+OH >[ipropyl]ipropylooh=>ipropyloxy+OH >[ipropyl]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+inpropyl >[ipropyl]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+inpropyl >[ipropyl]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+inpropyl >[ipropyl]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+inpropyl >[ipropyl]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+inpropyl >[ipropyl]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+inpropyl >[ipropyl]ipropyloxy=>CH3+acetaldehyde >[ipropyl]ipropyloxy=>CH3+acetaldehyde >[ipropyl]ipropyloxy=>CH3+acetaldehyde >[ipropyl]ipropyloxy=>CH3+acetaldehyde >[ipropyl]ipropyloxy=>CH3+acetaldehyde >[ipropyl]ipropyloxy=>CH3+acetaldehyde >[ipropyl]ipropyloxy=>CH3+acetaldehyde >[ipropyl]ipropyloxy=>CH3+acetaldehyde >[ipropyl]ipropyloxy=>CH3+acetaldehyde >[ipropyl]ipropyloxy=>CH3+acetaldehyde >[ipropyl]ipropyloxy=>CH3+acetaldehyde >[ipropyl]ipropyloxy=>CH3+acetaldehyde >[ipropyl]ipropyloxy=>CH3+acetaldehyde >[ipropyl	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[acetyl]acetyl(+M)=>CH3+CO(+M)->[CO] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl >[ipropyl]ipropylooh=>ipropylooh+ipropyl >[ipropylooh]ipropylooh=>ipropylooh-ipropyl >[ipropyl]ipropyloo=>HO2+C3H6->[C3H6] [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>winoxy+CH2O >[CH2O]CH2O+OH=>HCO+H2O >[HCO]HCO+O2=>formylperoxy=>HCO+O2 >[HCO]HCO+O2=>Co+HO2>[CO] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl >[ipropyl]well_1=>HO2+prod_2 >[prod_2]prod_2=>allyloxy+OH >[allyloxy]allyloxy=>formylethyl >[allyloxy]allyloxy=>formylethyl >[allyloxy]allyloxy=>formylethyl >[formylethyl]formylethyl=>C2H4+HCO >[HCO]HCO+O2=>C0+HO2>[CO] 6.904E-07 2 1.3808E-06 1.02210721	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
[OH]C3H8+OH=>ipropyl+H2O- >(ipropyl)ipropyloo+C3H8=>ipropylooh+ipropyl- >(ipropyl)ipropyloo+C3H8=>ipropylooh+ipropyl- >(ipropyl)ipropylooh>ipropylooh=ipropylo- >(ipropyl)ipropylooh>ipropylooh=ipropyloxy+OH >(ipropyloxy)ipropylooy=Nd3+acetaldehyde- >(CH3]CH3OO+C3H8=>CH3OOH+ipropyl- >(ipropyl)ipropyloo=>HO2+C3H6->[C3H6] 3.083E-07 1 3.0832E-07 1.02210243 [OH]C3H8+OH=>npropyl+H2O >(ipropyl)ipropyloo=>HO2+C3H6->[C3H6] 3.083E-07 1 3.0832E-07 1.02210243 [OH]C3H8+OH=>npropyl+H2O >(ipropyl)iprod_1=>frag_1+OH >(frag_1)frag_1=>oH+prod_1 >(iprod_1)prod_1=>frag_1+OH >(frag_1)frag_1=>inioxy+CH2O >(IHCO)HCO+O2=>CO+HO2>[CO] 1.695E-06 2 3.3897E-06 1.02210582 [OH]C3H8+OH=>ipropyl+H2O >(ipropyl)ipropyloo+C3H8=>ipropylooh+ipropyl >(ipropyl)ipropyloo+C3H8=>ipropylooh+ipropyl >(ipropyl)ipropylooh=>ipropyloxy+OH >(ipropyl)ipropylooh=>ipropyloxy+OH >(ipropyl)iprolyoxy=>CH3OOH+npropyl >(ipropyl)iprolyoxy=>CH3OOH+npropyl >(iprod_2)prod_2=>allyloxy+OH >(allyloxy)allyloxy=>formylethyl >(allyloxy)allyloxy=>formylethyl >(allyloxy)allyloxy=>formylethyl >(ipromylethyl)formylethyl=>C2H4+HCO >(HCO)HCO+O2=>CO+HO2>[CO] 6.904E-07 2 1.3808E-06 1.02210721	>[acetaldehyde]acetaldehyde+HO2=>acetyl+H2O2				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl >[npropyl]npropyloo+C3H8=>ipropylooh+ipropyl >[ipropyl]ipropylooh-sipropyloxy+OH >[ipropylooh]ipropylooh-sipropyloxy+OH >[ipropylooh]ipropylooxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+ipropyl >[ipropyl]ipropyloo=>H02+C3H6>[C3H6] 3.083E-07 1 3.0832E-07 1.02210243 [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[CH2O]CH2O+OH=>HCO+H2O >[HCO]HCO+O2=>formylperoxy=>HCO+O2 >[HCO]HCO+O2=>CH+O2>[CO] 1.695E-06 2 3.3897E-06 1.02210582 [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl >[ipropyl]oxy]ipropylooxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+npropyl >[ipropyl]well_1=>HO2+prod_2 >[prod_2]prod_2=>allyloxy+OH >[allyloxy]allyloxy=>formylethyl >[formylethyl]formylethyl=>C2H4+HCO >[HCO]HCO+O2=>CO+HO2>[CO] 6.904E-07 2 1.3808E-06 1.02210721		9.338E-07	1	9.3382E-07	1.02210213
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+ipropyl >[ipropyl]ipropyloo=>HO2+C3H6->[C3H6] 3.083E-07 1 3.0832E-07 1.02210243 [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[CH2O]CH2O+OH=>HCO+H2O >[HCO]HCO+O2=>formylperoxy-> >[formylperoxy]formylperoxy=>HCO+O2 >[HCO]HCO+O2=>CO+HO2>[CO] 1.695E-06 2 3.3897E-06 1.02210582 [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl >[ipropylooh]ipropylooxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+npropyl >[ipropyl]well_1=>HO2+prod_2 >[prod_2]prod_2=>allyloxy+OH >[allyloxy]allyloxy=>formylethyl >[allyloxy]allyloxy=>formylethyl >[formylethyl]formylethyl=>C2H4+HCO >[HCO]HCO+O2=>CO+HO2>[CO] 6.904E-07 2 1.3808E-06 1.02210721	[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl >[ipropylooh]ipropylooh>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+ipropyl >[ipropyl]ipropyloo=>HO2+C3H6>[C3H6] 3.083E-07 1 3.0832E-07 1.02210243 [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[CH2O]CH2O+OH=>HCO+H2O >[HCO]HCO+O2=>formylperoxy-> >[formylperoxy]formylperoxy->+ICO+O2 >[HCO]HCO+O2=>CO+HO2>[CO] 1.695E-06 2 3.3897E-06 1.02210582 [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl >[ipropyloxy]ipropyloxy+OH >[ipropyloxy]ipropyloxy+CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+npropyl >[npropyl]well_1=>HO2+prod_2 >[prod_2]prod_2=>allyloxy+OH >[allyloxy]allyloxy=>formylethyl >[formylethyl]formylethyl=>C2H4+HCO >[HCO]HCO+O2=>CO+HO2>[CO] 6.904E-07 2 1.3808E-06 1.02210721	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl >[ipropylooh]ipropylooh>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+ipropyl >[ipropyl]ipropyloo=>HO2+C3H6>[C3H6] 3.083E-07 1 3.0832E-07 1.02210243 [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[CH2O]CH2O+OH=>HCO+H2O >[HCO]HCO+O2=>formylperoxy-> >[formylperoxy]formylperoxy->+ICO+O2> >[HCO]HCO+O2=>CO+HO2>[CO] 1.695E-06 2 3.3897E-06 1.02210582 [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl >[ipropyloxy]ipropyloxy+>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+npropyl >[ipropyl]well_1=>HO2+prod_2 >[prod_2]prod_2=>allyloxy+OH >[allyloxy]allyloxy=>formylethyl >[allyloxy]allyloxy=>formylethyl >[formylethyl]formylethyl=>C2H4+HCO >[HCO]HCO+O2=>CO+HO2>[CO] 6.904E-07 2 1.3808E-06 1.02210721	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+ipropyl >[ipropyl]ipropyloo=>HO2+C3H6>[C3H6] 3.083E-07 1 3.0832E-07 1.02210243 [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[CH2O]CH2O+OH=>HCO+H2O >[HCO]HCO+O2=>formylperoxy >[formylperoxy]formylperoxy=>HCO+O2 >[HCO]HCO+O2=>CO+HO2>[CO] 1.695E-06 2 3.3897E-06 1.02210582 [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropylooh=>ipropylooh+ipropyl >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+npropyl >[npropyl]well_1=>HO2+prod_2 >[npropyl]well_1=>HO2+prod_2 >[nprod_2]prod_2=>allyloxy+OH >[allyloxy]allyloxy=>formylethyl >[formylethyl]formylethyl=>C2H4+HCO >[HCO]HCO+O2=>CO+HO2>[CO] 6.904E-07 2 1.3808E-06 1.02210721					
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+ipropyl >[ipropyl]ipropyloo=>HO2+C3H6>[C3H6] 3.083E-07 1 3.0832E-07 1.02210243 [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[CH2O]CH2O+OH=>HCO+H2O >[HCO]HCO+O2=>formylperoxy >[formylperoxy]formylperoxy=>HCO+O2 >[HCO]HCO+O2=>CO+HO2>[CO] 1.695E-06 2 3.3897E-06 1.02210582 [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+npropyl >[npropyl]well_1=>HO2+prod_2 >[prod_2]prod_2=>allyloxy+OH >[allyloxy]allyloxy=>formylethyl >[formylethyl]formylethyl=>C2H4+HCO >[HCO]HCO+O2=>CO+HO2>[CO] 6.904E-07 2 1.3808E-06 1.02210721					
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl >[ipropyl]ipropyloo=>HO2+C3H6>[C3H6] 3.083E-07 1 3.0832E-07 1.02210243 [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[CH2O]CH2O+OH=>HCO+H2O >[HCO]HCO+O2=>formylperoxy >[formylperoxy]formylperoxy=>HCO+O2 >[HCO]HCO+O2=>CO+HO2>[CO] 1.695E-06 2 3.3897E-06 1.02210582 [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+npropyl >[npropyl]well_1=>HO2+prod_2 >[nprod_2]prod_2=>allyloxy+OH >[allyloxy]allyloxy=>formylethyl >[formylethyl]formylethyl=>C2H4+HCO >[HCO]HCO+O2=>CO+HO2>[CO] 6.904E-07 2 1.3808E-06 1.02210721					
>[ipropyl]ipropyloo=>H02+C3H6->[C3H6] 3.083E-07 1 3.0832E-07 1.02210243 [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[CH2O]CH2O+OH=>HCO+H2O >[HCO]HCO+O2=>formylperoxy-> >[formylperoxy]formylperoxy-> >[formylperoxy]formylperoxy->HCO+O2 >[HCO]HCO+O2=>CO+HO2>[CO] 1.695E-06 2 3.3897E-06 1.02210582 [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyl]well_1=>HO2+prod_2 >[npropyl]well_1=>H02+prod_2 >[prod_2]prod_2=>allyloxy+OH >[allyloxy]allyloxy=>formylethyl >[formylethyl]formylethyl=>C2H4+HCO >[HCO]HCO+O2=>CO+HO2>[CO] 6.904E-07 2 1.3808E-06 1.02210721					
>[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[CH2O]CH2O+OH=>HCO+H2O >[HCO]HCO+O2=>formylperoxy >[formylperoxy]formylperoxy=>HCO+O2 >[HCO]HCO+O2=>CO+HO2>[CO] 1.695E-06 2 3.3897E-06 1.02210582 [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+npropyl >[npropyl]well_1=>HO2+prod_2 >[prod_2]prod_2=>allyloxy+OH >[allyloxy]allyloxy=>formylethyl >[formylethyl]formylethyl=>C2H4+HCO >[HCO]HCO+O2=>CO+HO2>[CO] 6.904E-07 2 1.3808E-06 1.02210721		3.083E-07	1	3.0832E-07	1.02210243
>[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[CH2O]CH2O+OH=>HCO+H2O >[HCO]HCO+O2=>formylperoxy >[formylperoxy]formylperoxy=>HCO+O2 >[HCO]HCO+O2=>CO+HO2>[CO]	[OH]C3H8+OH=>npropyl+H2O				
>[frag_1]frag_1=>vinoxy+CH2O >[CH2O]CH2O+OH=>HCO+H2O >[HCO]HCO+O2=>formylperoxy >[formylperoxy]formylperoxy=>HCO+O2 >[HCO]HCO+O2=>CO+HO2>[CO]	>[npropyl]well_1=>OH+prod_1				
>[frag_1]frag_1=>vinoxy+CH2O >[CH2O]CH2O+OH=>HCO+H2O >[HCO]HCO+O2=>formylperoxy >[formylperoxy]formylperoxy=>HCO+O2 >[HCO]HCO+O2=>CO+HO2>[CO]	>[prod_1]prod_1=>frag_1+OH				
>[CH2O]CH2O+OH=>HCO+H2O >[HCO]HCO+O2=>formylperoxy >[formylperoxy]formylperoxy=>HCO+O2 >[HCO]HCO+O2=>CO+HO2>[CO]					
>[HCO]HCO+O2=>formylperoxy >[formylperoxy]formylperoxy=>HCO+O2 >[HCO]HCO+O2=>CO+HO2>[CO]					
>[HCO]HCO+O2=>CO+HO2>[CO]					
>[HCO]HCO+O2=>CO+HO2>[CO]	>[formylperoxy]formylperoxy=>HCO+O2				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+npropyl >[npropyl]well_1=>HO2+prod_2 >[prod_2]prod_2=>allyloxy+OH >[allyloxy]allyloxy=>formylethyl >[formylethyl]formylethyl=>C2H4+HCO >[HCO]HCO+O2=>CO+HO2>[CO] 6.904E-07 2 1.3808E-06 1.02210721		1.695E-06	2	3.3897E-06	1.02210582
>[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+npropyl >[npropyl]well_1=>HO2+prod_2 >[prod_2]prod_2=>allyloxy+OH >[allyloxy]allyloxy=>formylethyl >[formylethyl]formylethyl=>C2H4+HCO >[HCO]HCO+O2=>CO+HO2>[CO] 6.904E-07 2 1.3808E-06 1.02210721	[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+npropyl >[npropyl]well_1=>HO2+prod_2 >[prod_2]prod_2=>allyloxy+OH >[allyloxy]allyloxy=>formylethyl >[formylethyl]formylethyl=>C2H4+HCO >[HCO]HCO+O2=>CO+HO2>[CO] 6.904E-07 2 1.3808E-06 1.02210721	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl >[npropyl]well_1=>HO2+prod_2 >[prod_2]prod_2=>allyloxy+OH >[allyloxy]allyloxy=>formylethyl >[formylethyl]formylethyl=>C2H4+HCO >[HCO]HCO+O2=>CO+HO2>[CO] 6.904E-07 2 1.3808E-06 1.02210721	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[npropyl]well_1=>HO2+prod_2 >[prod_2]prod_2=>allyloxy+OH >[allyloxy]allyloxy=>formylethyl >[formylethyl]formylethyl=>C2H4+HCO >[HCO]HCO+O2=>CO+HO2>[CO] 6.904E-07 2 1.3808E-06 1.02210721	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[npropyl]well_1=>HO2+prod_2 >[prod_2]prod_2=>allyloxy+OH >[allyloxy]allyloxy=>formylethyl >[formylethyl]formylethyl=>C2H4+HCO >[HCO]HCO+O2=>CO+HO2>[CO] 6.904E-07 2 1.3808E-06 1.02210721	>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[prod_2]prod_2=>allyloxy+OH >[allyloxy]allyloxy=>formylethyl >[formylethyl]formylethyl=>C2H4+HCO >[HCO]HCO+O2=>CO+HO2>[CO] 6.904E-07 2 1.3808E-06 1.02210721					
>[allyloxy]allyloxy=>formylethyl >[formylethyl]formylethyl=>C2H4+HCO >[HCO]HCO+O2=>CO+HO2>[CO] 6.904E-07 2 1.3808E-06 1.02210721					
>[formylethyl]formylethyl=>C2H4+HCO >[HCO]HCO+O2=>CO+HO2>[CO] 6.904E-07 2 1.3808E-06 1.02210721					
>[HCO]HCO+O2=>CO+HO2>[CO] 6.904E-07 2 1.3808E-06 1.02210721					
		6.904E-07	2	1.3808E-06	1.02210721
[OH]C3H8+OH=>ipropyl+H2O	[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl					
>[npropyl]well_1=>HO2+prod_2					
>[prod 2]prod 2=>allyloxy+OH					
>[allyloxy]allyloxy=>C2H3+CH2O					
>[C2H3]C2H3+O2=>HCO+CH2O>[CH2O]		1.068E-06	1	1.0678E-06	1.02210827

>[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O] 4.163E-07 4 1.6653E-06 1.0 [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl >[ipropyl]ooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	02210994
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[ipropyl]ipropylooh=>ipropylooh+npropyl >[ipropylooh]ipropylooh=>ipropyloxy+OH	02211082
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl	02211082
[OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+npropyl >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO] 1.298E-06 1.292E-06 1.292E-06 1.292E-06 1.292E-06	02211601
[OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[vinoxy]vinoxy+O2=>CH2O+CO+OH >[CH2O]CH2O+HO2=>CH2OH+O2 >[CH2OH]CH2OH+O2=>CH2O+HO2>[CH2O] 5.965E-07 3 1.7895E-06 1.0	0221178
[OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[vinoxy]vinoxy+O2=>CH2O+CO+OH >[CH2O]ipropyloo+CH2O=>ipropylooh+HCO >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH] 3.2E-07 4 1.28E-06 1.0	02211908

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	5.354E-07	4	2.1417E-06	1.02212122
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]well_1=>HO2+prod_2>[prod_2]	3.965E-07	1	3.9647E-07	1.02212162
 [OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH				
>[CH2O]CH2O+OH=>HCO+H2O				
>[HCO]HCO+O2=>formylperoxy				
>[formylperoxy]formylperoxy=>HCO+O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	8.476E-07	3	2.5429E-06	1.02212416
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	1.299E-06	4	5.1969E-06	1.02212936
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>QOOH_2				
>[QOOH_2]well_2=>well_3>[well_3]well_3=>well_5				
>[well_5]well_5=>well_3				
>[well_3]QOOH_3=>OH+propoxide>[propoxide]	1.119E-06	1	1.1187E-06	1.02213048

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[CH2O]npropyloo+CH2O=>npropylooh+HCO				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO=>C2H4+HO2>[C2H4]	4.144E-07	3	1.2432E-06	1.02213172
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>QOOH_2				
>[QOOH_2]O2+QOOH_2=>well_3				
>[well_3]QOOH_3=>OH+propoxide>[propoxide]	3.282E-07	1	3.2821E-07	1.02213205
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]acetaldehyde+HO2=>acetyl+H2O2				
>[acetyl]acetyl(+M)=>CH3+CO(+M)				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl>[CH3OOH]	2.458E-07	1	2.4578E-07	1.0221323
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]O2+QOOH_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>formylethyl				
>[formylethyl]formylethyl=>C2H4+HCO>[C2H4]	5.293E-07	1	5.2928E-07	1.02213283
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]vinoxylmethyl=>acrolein+H				
>[acrolein]acrolein+HO2=>CH2CHCO+H2O2				
>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2>[CO2]	2.662E-07	1	2.6623E-07	1.02213309
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
 >[acetaldehyde]	6.219E-07	1	6.2188E-07	1.02213371
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>QOOH_2				
>[QOOH_2]well_2=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H3+CH2O				
>[C2H3]C2H3+O2=>HCO+CH2O>[CH2O]	6.565E-07	1	6.5654E-07	1.02213437

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]C2H5+O2=>C2H4+HO2>[C2H4]	9.577E-07	2	1.9154E-06	1.02213629
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH				
>[CH2O]npropyloo+CH2O=>npropylooh+HCO				
>[npropylooh]	1.096E-06	3	3.2878E-06	1.02213957
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]	1.062E-07	1	1.0619E-07	1.02213968
Tourism out				
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]QOOH_1=>QOOH_2>[QOOH_2]well_2=>well_3		4	0.72225.07	4 0224 4055
>[well_3]QOOH_3=>OH+propoxide>[propoxide]	8.733E-07	1	8.7332E-07	1.02214055
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH	F 2F7F 07	2	1 07145 06	1 02214162
>[allyloxy]vinoxylmethyl=>acrolein+H>[acrolein]	5.357E-07	2	1.0714E-06	1.02214162
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	4 2045 07	4	1 75265 06	1 0224 4220
21/11/04/1/11/04/1+11/=21 H7/1+1 (1+(1H2)(-(1)	4.384E-07	4	1.7536E-06	1.02214338

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropylooHHpropyl				
>[ipropylos/ijpropylos/j=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[ch3]ch3O0+C3h6=>Ch3OOH+hpropyl >[npropyl]well_1=>HO2+prod_2>[prod_2]	2.33E-07	1	2.3304E-07	1.02214361
[OH]C3H8+OH=>ipropyl+H2O	2.332 07	_	2.33041 07	1.02214301
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloon+ipropyl				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O	2 5065 07		7 40005 07	4 0004 4400
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl>[CH3OOH]	3.596E-07	2	7.1929E-07	1.02214433
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>QOOH_3				
>[QOOH_3]well_3=>OH+prod_4				
>[prod_4]prod_4=>frag_4+OH				
>[frag_4]frag_4=>acetyl+CH2O				
>[acetyl]acetyl(+M)=>CH3+CO(+M)				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	8.529E-07	3	2.5588E-06	1.02214689
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>QOOH_3				
>[QOOH_3]well_3=>OH+prod_4				
>[prod_4]prod_4=>frag_4+OH				
>[frag_4]frag_4=>acetyl+CH2O				
>[acetyl]C3H8+acetylperoxy=>npropyl+CH3CO3H				
>[CH3CO3H]CH3CO3H=>acetyloxy+OH				
>[acetyloxy]acetyloxy+M=>CH3+CO2+M>[CO2]	4.785E-07	3	1.4356E-06	1.02214833
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]vinoxylmethyl=>formylethyl				
>[formylethyl]formylethyl=>C2H4+HCO				
>[HCO]HCO+O2=>formylperoxy				
>[formylperoxy]formylperoxy=>HCO+O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.314E-06	1	1.3144E-06	1.02214964

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well 1=>HO2+prod 2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H				
>[acrolein]acrolein+HO2=>CH2CHCO+H2O2				
>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	1.005E-06	2	2.0107E-06	1.02215165
[OH]C3H8+OH=>ipropyl+H2O		_		
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]npropyloo=>QOOH_2				
>[QOOH_2]QOOH_2=>OH+propoxide>[propoxide]	1.372E-07	2	2.7449E-07	1.02215192
 [OH]C3H8+OH=>ipropyl+H2O	1.07 22 07	_	2.7 1 132 07	1.02213132
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropylosy]ipropylosy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]npropyloo=>OH+propoxide>[propoxide]	1.963E-07	2	3.9253E-07	1.02215232
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl>[ipropyl]	3.748E-13	2	7.4965E-13	1.02215232
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]O2+QOOH_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H3+CH2O				
>[C2H3]C2H3+O2=>HO2+C2H2>[C2H2]	3.211E-07	1	3.211E-07	1.02215264
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O>[CH2O]	3.116E-07	2	6.2316E-07	1.02215326

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]O2+QOOH_1=>OH+OH+frag_1				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH				
>[CH2O]CH2O+HO2=>HCO+H2O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	3.135E-07	3	9.4057E-07	1.0221542
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	2.202E-07	3	6.605E-07	1.02215486
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]	2.037E-07	2	4.0745E-07	1.02215527
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	1.06E-06	2	2.1194E-06	1.02215739

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]	3.492E-07	2	6.983E-07	1.02215809
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]C2H5+O2=>C2H4+HO2>[C2H4]	5.204E-07	2	1.0409E-06	1.02215913
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH				
>[CH2O]CH2O+HO2=>HCO+H2O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	4.945E-07	3	1.4834E-06	1.02216061
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	3.927E-07	2	7.8546E-07	1.0221614

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropylooy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl-				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	5.502E-07	2	1.1005E-06	1.0221625
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	2.558E-07	4	1.0231E-06	1.02216352
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]O2+QOOH_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>formylethyl				
>[formylethyl]formylethyl=>C2H4+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	5.035E-07	1	5.0353E-07	1.02216402
[OH]C3H8+OH=>ipropyl+H2O	5.0052 07	_	3.00301 07	1102210 102
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloon+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl-				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	4 0005 05		2.40627.27	4 0004540
>[acetaldehyde]	1.098E-07	2	2.1962E-07	1.02216424
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]C2H5+C3H8=>C2H6+npropyl>[C2H6]	9.562E-08	1	9.5623E-08	1.02216434

ГОН	H]C3H8+OH=>npropyl+H2O				
	propyl]npropyloo+C3H8=>npropylooh+ipropyl				
	propyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	propylooh]ipropylooh=>ipropyloxy+OH				
	propyloxy]ipropyloxy=>CH3+acetaldehyde				
	H3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]	2.587E-07	1	2.5869E-07	1.0221646
	1]C3H8+OH=>ipropyl+H2O	2.3071 07	_	2.30031 07	1.0221040
	propyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	propylooh]ipropylooh=>ipropylooH=ipropyl				
	propyloxy]ipropyloxy=>CH3+acetaldehyde				
	H3]CH3OO+C3H8=>CH3OOH+npropyl				
	propyl]npropyloo+C3H8=>npropylooh+ipropyl				
	propylooh]npropylooh=>npropyloxy+OH				
	propyloxy]npropyloxy=>C2H5+CH2O				
	2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
	H3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[et	thoxy]ethoxy=>CH3+CH2O>[CH2O]	1.378E-07	3	4.1346E-07	1.02216501
[OH	H]C3H8+OH=>ipropyl+H2O				
>[ip	propyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[n]	propyl]npropyloo=>QOOH_2				
>[Q	OOH_2]well_2=>HO2+prod_2				
>[pi	rod_2]prod_2=>allyloxy+OH				
>[al	llyloxy]allyloxy=>acrolein+H>[acrolein]	4.934E-07	1	4.934E-07	1.02216551
	H]C3H8+OH=>ipropyl+H2O				
>[ip	propyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ip	propylooh]ipropylooh=>ipropyloxy+OH				
>[ip	propyloxy]ipropyloxy=>CH3+acetaldehyde				
>[Cl	H3]CH3OO+C3H8=>CH3OOH+npropyl				
>[n]	propyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[n]<	propylooh]npropylooh=>npropyloxy+OH				
>[n]	propyloxy]npropyloxy=>C2H5+CH2O				
>[C	2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CI	H3CH2OOH]	4.19E-07	2	8.3791E-07	1.02216634
[OH	H]C3H8+OH=>ipropyl+H2O				
- >[ip	propyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	propyl]well 1=>OH+prod 1				
	rod_1]prod_1=>frag_1+OH				
	rag_1]frag_1=>vinoxy+CH2O				
	H2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[C		5.164E-07	2	1.0328E-06	1.02216738
	I]C3H8+OH=>npropyl+H2O				
	propyl]npropyloo+C3H8=>npropylooh+ipropyl				
	propyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	propyl]O2+QOOH_1=>OH+OH+frag_1				
	rag_1]frag_1=>vinoxy+CH2O>[CH2O]	3.181E-07	2	6.3628E-07	1.02216801
E. C.	0_ , 0_				

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl	4 745 07		4 745 07	4 0004 6040
>[npropyl]npropyloo=>HO2+C3H6>[C3H6]	1.74E-07	1	1.74E-07	1.02216819
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]O2+QOOH_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]vinoxylmethyl=>acrolein+H>[acrolein]	6.695E-07	1	6.695E-07	1.02216886
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy+O2=>acrolein+HO2>[acrolein]	3.643E-07	2	7.2856E-07	1.02216958
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]well_1=>OH+prod_3				
>[prod_3]prod_3=>frag_3+OH>[frag_3]	6.259E-07	3	1.8776E-06	1.02217146
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]well 1=>OH+prod 1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	9.071E-07	5	4.5356E-06	1.022176
~[viiioxy]viiioxy+02=>Ci120+C0+011=>[Ci120]	3.07 IL-07	9	7.5550L-00	1.022170

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	1.121E-07	2	2.2421E-07	1.02217622
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]npropyloo=>HO2+C3H6>[C3H6]	6.526E-07	2	1.3052E-06	1.02217753
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>QOOH_2				
>[QOOH_2]well_2=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H3+CH2O				
>[C2H3]C2H3+O2=>HCO+CH2O>[HCO]HCO+O2=>CO+HO2				
>[CO]	6.253E-07	1	6.2527E-07	1.02217815
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]C3H8+CH3O=>npropyl+CH3OH				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	9.214E-07	4	3.6857E-06	1.02218184

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropylosy]ipropylosy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	1.275E-07	3	3.8253E-07	1.02218222
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]C3H8+CH3O=>npropyl+CH3OH				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	4.59E-07	5	2.2949E-06	1.02218452
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	9.116E-07	5	4.5581E-06	1.02218907
[OH]C3H8+OH=>ipropyl+H2O	J.110L 07		4.55011 00	1.02210307
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloon+Hpropyl				
>[ipropyloon]ipropyloon=>ipropyloxy+On >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl >[ipropylooh]ipropylooh=>ipropyloxy+OH				
	2 58/15 07	2	5 16755 07	1 02219050
>[ipropyloxy]ipropyloxy=>acetone+H>[acetone]	2.584E-07	2	5.1675E-07	1.02218959

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>formylethyl				
>[formylethyl]formylethyl=>C2H4+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	4.029E-07	2	8.0577E-07	1.0221904
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]	2.335E-07	2	4.6694E-07	1.02219086
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]	2.287E-07	2	4.5746E-07	1.02219132
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]C3H8+CH3O=>ipropyl+CH3OH				
>[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]	3.894E-07	2	7.7884E-07	1.0221921
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl>[npropyl]	7.144E-11	2	1.4287E-10	1.0221921

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>QOOH_3>[QOOH_3]well_3=>well_5				
>[well_5]well_5=>well_3>[well_3]well_3=>well_5				
>[well_5]well_5=>OH+prod_3				
>[prod_3]prod_3=>frag_3+OH>[frag_3]	5.775E-07	2	1.1551E-06	1.02219325
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>QOOH_3				
>[QOOH_3]well_3=>OH+prod_4				
>[prod_4]prod_4=>frag_4+OH				
>[frag_4]frag_4=>acetyl+CH2O				
>[acetyl]acetyl(+M)=>CH3+CO(+M)				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl>[CH3OOH]	9.104E-07	2	1.8208E-06	1.02219508
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>QOOH_3				
>[QOOH_3]well_3=>OH+prod_4				
>[prod_4]prod_4=>frag_4+OH				
>[frag_4]frag_4=>acetyl+CH2O				
>[acetyl]acetyl(+M)=>CH3+CO(+M)				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	6.055E-07	4	2.4218E-06	1.0221975
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO=>C2H4+HO2>[C2H4]	5.308E-07	2	1.0616E-06	1.02219856
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>QOOH_3				
>[QOOH_3]well_3=>OH+prod_4				
>[prod_4]prod_4=>frag_4+OH				
>[frag_4]frag_4=>acetyl+CH2O				
>[acetyl]acetyl(+M)=>CH3+CO(+M)				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]	7.091E-07	2	1.4181E-06	1.02219998

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO				
>[ipropylooh]ipropylooh=>ipropylooy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl>[CH3OOH]	3.013E-07	3	9.04E-07	1.02220088
[OH]C3H8+OH=>ipropyl+H2O	3.013L 07		3.042 07	1.02220000
>[ipropyl]O2+ipropyl=>QOOH 3				
>[QOOH_3]well_3=>OH+prod_3				
>[prod_3]prod_3=>frag_3+OH>[frag_3]	3.35E-07	2	6.6996E-07	1.02220155
[OH]C3H8+OH=>ipropyl+H2O	3.332 07		0.03302 07	1.02220133
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]well 1=>HO2+prod 2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H4+HCO				
>[HCO]HCO+O2=>formylperoxy				
>[formylperoxy]formylperoxy=>HCO+O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	2.127E-07	1	2.1274E-07	1.02220176
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]O2+QOOH_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H4+HCO>[HCO]HCO+O2=>CO+HO2				
>[CO]		1	3.7227E-07	1.02220214
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]O2+QOOH_1=>OH+OH+frag_1				
>[frag_1]frag_1=>vinoxy+CH2O				
>[CH2O]CH2O+HO2=>HCO+H2O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	6.276E-07	2	1.2551E-06	1.02220339
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[npropyl]O2+QOOH_1=>OH+OH+frag_1				
>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	5.779E-07	3	1.7337E-06	1.02220513
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]ipropyloo=>OH+propoxide>[propoxide]	1.168E-06	2	2.3369E-06	1.02220746

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3+C3H8=>CH4+npropyl				
>[npropyl]npropyloo=>HO2+C3H6>[C3H6]	2.837E-07	1	2.8369E-07	1.02220775
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]vinoxylmethyl=>acrolein+H>[acrolein]	2.951E-07	2	5.9018E-07	1.02220834
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]O2+ipropyl=>OH+propoxide>[propoxide]	6.658E-07	2	1.3315E-06	1.02220967
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>QOOH_2				
>[QOOH_2]well_2=>well_3>[well_3]well_3=>OH+prod_3				
>[prod_3]prod_3=>frag_3+OH>[frag_3]		2	4.1366E-07	1.02221008
[OH]C3H8+OH=>ipropyl+H2O		-		
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H4+HCO>[C2H4]	3.129E-07	2	6.2574E-07	1.02221071
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3+C3H8=>CH4+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	4.863E-07	3	1.459E-06	1.02221217

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>QOOH_3				
>[QOOH_3]well_3=>HO2+prod_7				
>[prod_7]prod_7=>propen2oxy+OH				
>[propen2oxy]propen2oxy=>ketene+CH3				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
 >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	3.828E-07	4	1.5312E-06	1.0222137
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]O2+QOOH_1=>OH+OH+frag_1				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	5.331E-07	4	2.1322E-06	1.02221583
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]O2+QOOH_1=>OH+OH+frag_1				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	5.325E-07	4	2.13E-06	1.02221796
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>QOOH_3>[QOOH_3]well_3=>well_2				
>[well_2]well_2=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H>[acrolein]	6.664E-07	1	6.6638E-07	1.02221863
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[npropyl]npropyloo=>HO2+C3H6>[C3H6]	2.983E-07	1	2.9833E-07	1.02221892

[OH]C3H8+OH=>ipropyl+H2O			
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl			
>[ipropylooh]ipropylooh=>ipropylooy+OH			
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde			
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl			
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl			
>[npropylooh]npropylooh=>npropylooy+OH			
>[npropyloxy]npropyloxy=>C2H5+CH2O			
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl			
>[CH3CH2OOH] 1.428E-07	2	2.8552E-07	1.02221921
		2.8332L-07	1.02221921
[OH]C3H8+OH=>ipropyl+H2O			
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl			
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl			
>[npropylooh]npropylooh=>npropyloxy+OH			
>[npropyloxy]npropyloxy=>C2H5+CH2O			
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl			
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH		4 00000	
>[ethoxy]ethoxy=>CH3+CH2O>[CH2O] 5.338E-07	2	1.0676E-06	1.02222028
[OH]C3H8+OH=>ipropyl+H2O			
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl			
>[ipropylooh]ipropylooh=>ipropyloxy+OH			
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde			
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl			
>[CH3OOH]CH3OOH=>CH3O+OH			
>[CH3O]C3H8+CH3O=>npropyl+CH3OH			
>[npropyl]npropyloo=>HO2+C3H6>[C3H6] 3.402E-07	2	6.804E-07	1.02222096
[OH]C3H8+OH=>ipropyl+H2O			
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl			
>[ipropylooh]ipropylooh=>ipropyloxy+OH			
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde			
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl			
>[CH3OOH]CH3OOH=>CH3O+OH			
>[CH3O]C3H8+CH3O=>npropyl+CH3OH			
>[npropyl]well_1=>OH+prod_1			
>[prod_1]prod_1=>frag_1+OH			
>[frag_1]frag_1=>vinoxy+CH2O			
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O] 4.602E-07	5	2.3008E-06	1.02222326
[OH]C3H8+OH=>ipropyl+H2O			
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl			
>[npropyl]QOOH_1=>QOOH_2			
>[QOOH_2]QOOH_2=>OH+propoxide>[propoxide] 3.549E-07	1	3.5492E-07	1.02222361

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>QOOH_3				
>[QOOH_3]well_3=>OH+prod_4				
>[prod_4]prod_4=>frag_4+OH				
>[frag_4]frag_4=>acetyl+CH2O				
>[acetyl]acetyl(+M)=>CH3+CO(+M)				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	5.2E-07	2	1.04E-06	1.02222465
Tourissus ou : Luco				
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]acetaldehyde+HO2=>acetyl+H2O2	4 0 4 7 5 0 7		4 0 4 6 6 5 0 7	4 00000476
>[acetyl]acetylperoxy+HO2=>CH3CO3H+O2>[CH3CO3H]	1.047E-07	1	1.0466E-07	1.02222476
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH				
>[CH2O]npropyloo+CH2O=>npropylooh+HCO				
>[npropylooh]npropylooh=>npropyloxy+OH	0.045.07	_	2 5265 06	4 02222020
>[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	8.84E-07	4	3.536E-06	1.02222829
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]CO+OH=>CO2+H				
->[CO2]	2.495E-07	3	7.4861E-07	1.02222904
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH	2 5025 25		E 4640E 0E	4 0000000
>[ipropyloxy]ipropyloxy=>acetone+H>[acetone]	2.582E-07	2	5.1643E-07	1.02222956

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropylooy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl-				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl>[CH3OOH]	5.76E-08	3	1.7279E-07	1.02222973
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	1.95E-08	5	9.7497E-08	1.02222983
[timesty]timesty of control of control of				
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropylooy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO=>acetaldehyde+OH>[acetaldehyde]	1 5215 07	2	3.0417E-07	1.02223013
	1.3216-07		3.0417E-07	1.02223013
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo=>QOOH_3				
>[QOOH_3]well_3=>OH+prod_4				
>[prod_4]prod_4=>frag_4+OH				
>[frag_4]frag_4=>acetyl+CH2O>[CH2O]	1.392E-07	3	4.1749E-07	1.02223055

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>formylethyl				
>[formylethyl]formylethyl=>C2H4+HCO				
>[HCO]HCO+O2=>formylperoxy				
>[formylperoxy]C3H8+formylperoxy=>ipropyl+formylooh				
>[formylooh]formylooh=>formyloxy+OH				
>[formyloxy]formyloxy+M=>H+CO2+M>[CO2]	9.841E-07	2	1.9681E-06	1.02223252
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]well_1=>OH+prod_1>[prod_1]	3.425E-07	3	1.0274E-06	1.02223355
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]	6.481E-08	1	6.4812E-08	1.02223361
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	3.025E-07	1	3.0253E-07	1.02223391
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	2.677E-07	5	1.3384E-06	1.02223525

[OH]C3H8+	OH=>ipropyl+H2O				
	2+ipropyl=>QOOH 3				
>[QOOH_3]	well_3=>HO2+prod_7				
>[prod_7]pi	rod_7=>propen2oxy+OH				
	xy]propen2oxy=>ketene+CH3				
>[CH3]CH30	DO+C3H8=>CH3OOH+ipropyl>[CH3OOH]	4.36E-07	1	4.3604E-07	1.02223569
[OH]C3H8+	OH=>ipropyl+H2O				
>[ipropyl]ip	ropyloo+C3H8=>ipropylooh+npropyl				
>[ipropyloo	h]ipropylooh=>ipropyloxy+OH				
>[ipropylox	y]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH30	OO+C3H8=>CH3OOH+npropyl				
>[npropyl]w	/ell_1=>HO2+prod_2				
>[prod_2]pr	rod_2=>allyloxy+OH				
>[allyloxy]a	llyloxy=>C2H3+CH2O>[CH2O]	1.647E-07	2	3.293E-07	1.02223602
[OH]C3H8+	OH=>npropyl+H2O				
>[npropyl]n	propyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]ip	ropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropyloo	h]ipropylooh=>ipropyloxy+OH				
>[ipropylox	y]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3(OO+C3H8=>CH3OOH+npropyl				
>[npropyl]n	propyloo+C3H8=>npropylooh+npropyl				
>[npropyloo	ph]npropylooh=>npropyloxy+OH				
>[npropylox	y]npropyloxy=>C2H5+CH2O>[CH2O]	5.601E-08	2	1.1203E-07	1.02223613
[OH]C3H8+	OH=>ipropyl+H2O				
>[ipropyl]ip	ropyloo+C3H8=>ipropylooh+npropyl				
>[ipropyloo	h]ipropylooh=>ipropyloxy+OH				
>[ipropylox	y]ipropyloxy=>CH3+acetaldehyde				
>[acetaldeh	yde]acetaldehyde+HO2=>acetyl+H2O2				
>[acetyl]ace	etyl(+M)=>CH3+CO(+M)				
>[CH3]CH3(OO+HO2=>CH3OOH+O2>[CH3OOH]	2.814E-07	1	2.8136E-07	1.02223641
[OH]C3H8+	OH=>ipropyl+H2O				
>[ipropyl]ip	ropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]C	02+QOOH_1=>OH+prod_3				
>[prod_3]pi	rod_3=>frag_3+OH>[frag_3]	4.486E-07	2	8.9728E-07	1.02223731
	OH=>npropyl+H2O				
	propyloo+C3H8=>npropylooh+npropyl				
>[npropyloo	ph]npropylooh=>npropyloxy+OH				
>[npropylox	xy]npropyloxy=>C2H5+CH2O				
>[C2H5]C2H	I5+C3H8=>C2H6+ipropyl>[C2H6]	9.56E-08	1	9.5597E-08	1.0222374

[OH]	C3H8+OH=>npropyl+H2O				
	ropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	opyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	opylooh]ipropylooh=>ipropyloxy+OH				
	opyloxy]ipropyloxy=>CH3+acetaldehyde				
	3]CH3OO+C3H8=>CH3OOH+npropyl				
	ropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	opyl]ipropyloo=>HO2+C3H6>[C3H6]	1.494E-07	1	1.4943E-07	1.02223755
	C3H8+OH=>npropyl+H2O				
	ropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	opyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	opylooh]ipropylooh=>ipropyloxy+OH				
>[ipr	opyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH	3]CH3OO+C3H8=>CH3OOH+npropyl				
>[np	ropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[np	ropylooh]npropylooh=>npropyloxy+OH				
>[np	ropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	9.588E-08	2	1.9176E-07	1.02223774
[OH]	C3H8+OH=>npropyl+H2O				
>[np	ropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[np	ropylooh]npropylooh=>npropyloxy+OH				
>[np	ropyloxy]npropyloxy=>C2H5+CH2O				
>[C2	H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipr	opyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipr	opylooh]ipropylooh=>ipropyloxy+OH				
>[ipr	opyloxy]ipropyloxy=>acetone+H>[acetone]	8.189E-08	2	1.6379E-07	1.02223791
[OH]	C3H8+OH=>ipropyl+H2O				
>[ipr	opyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipr	opylooh]ipropylooh=>ipropyloxy+OH				
	opyloxy]ipropyloxy=>CH3+acetaldehyde				
	3]CH3OO+C3H8=>CH3OOH+ipropyl				
	opyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	opylooh]ipropylooh=>ipropyloxy+OH				
	opyloxy]ipropyloxy=>CH3+acetaldehyde				
	3]CH3OO+C3H8=>CH3OOH+ipropyl				
	300H]CH300H=>CH30+OH				
	30]CH3O+O2=>CH2O+HO2>[CH2O]	5.052E-07	3	1.5157E-06	1.02223942
	C3H8+OH=>npropyl+H2O				, , , , , , , , , , , , , , , , , , , ,
	ropyl]npropyloo=>QOOH_2				
	00H_2]well_2=>H02+prod_2				
	od_2]prod_2=>allyloxy+OH				
	/loxy]vinoxylmethyl=>C2H3+CH2O>[CH2O]	4.862E-07	1	4.8622E-07	1.02223991
~[dil)	710xy j vinoxy in letily 1-> 62113 rCH20>[CH20]	7.002L-07	1	7.002ZL-07	1.02223331

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+HO2=>allyl+H2O2>[allyl]allyl+HO2=>prod_2-				
->[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>formylethyl				
>[formylethyl]formylethyl=>C2H4+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	2.161E-07	1	2.1607E-07	1.02224013
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[CH3CH2OOH]	8.168E-08	2	1.6337E-07	1.02224029
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]O2+ipropyl=>OH+propoxide>[propoxide]	3.887E-07	2	7.7731E-07	1.02224107
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	1.811E-07	3	5.4319E-07	1.02224161

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	5.269E-08	4	2.1074E-07	1.02224182
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>QOOH_2				
>[QOOH_2]well_2=>OH+prod_5				
>[prod_5]prod_5=>frag_5+OH				
>[frag_5]frag_5=>HCO+acetaldehyde				
>[HCO]HCO+O2=>formylperoxy				
>[formylperoxy]formylperoxy=>HCO+O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	4.325E-07	2	8.6504E-07	1.02224269
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>acetone+H>[acetone]	1.404E-07	2	2.8081E-07	1.02224297
 [OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3+C3H8=>CH4+ipropyl>[CH4]	1.459E-07	1	1.4586E-07	1.02224311
· (e.rejene / cerre / cerr ip.opy) · (cerr)		_		
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>QOOH_3>[QOOH_3]well_3=>well_5				
>[well_5]well_5=>well_3>[well_3]well_3=>OH+prod_4				
>[prod_4]prod_4=>frag_4+OH				
>[frag_4]frag_4=>acetyl+CH2O>[CH2O]	3.866E-07	2	7.7319E-07	1.02224389
 [OH]C3H8+OH=>npropyl+H2O	3.0302 07		0102 07	0
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloon++OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]C2H5+C3H8=>C2H6+npropyl>[C2H6]	1.637E-07	1	1.6366E-07	1.02224405
* [02110]02110 - * C2110 + Hpropyr * [C2110]	1.037L-07	-	1.0300L-07	1.02227403

[011](2110+011-> page and 1120				
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl-				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]	2.905E-07	1	2.9051E-07	1.02224434
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	1.874E-07	2	3.7482E-07	1.02224472
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]ipropyloo+CH3OO=>ipropyloxy+CH3O+O2				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]	5.508E-08	2	1.1016E-07	1.02224483
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	5.944E-08	2	1.1889E-07	1.02224494
[OH]C3H8+OH=>npropyl+H2O	J.J++L-00		1.100JL-07	1.02224434
>[npropyl]npropyloo=>QOOH_2				
>[QOOH_2]well_2=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH	4.1625.07	1	4.4625.07	1 02224526
>[allyloxy]vinoxylmethyl=>C2H4+HCO>[C2H4]	4.162E-07	1	4.162E-07	1.02224536

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]ipropyloo+CH3OO=>ipropyloxy+CH3O+O2				
>[CH30]CH30+M=>CH20+H+M>[CH20]	6.936E-08	1	6.9358E-08	1.02224543
[OH]C3H8+OH=>ipropyl+H2O	0.3301 00	_	0.55502 00	1.0222 13 13
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropylooh+-ipropylooh				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl	2 4405 07		4 00645 07	4 02224502
>[CH3CH2OOH]	2.448E-07	2	4.8961E-07	1.02224592
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	1.904E-07	2	3.808E-07	1.0222463
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+HO2=>allyl+H2O2>[allyl]allyl+HO2=>prod_2	-			
->[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H4+HCO>[HCO]HCO+O2=>CO+HO2				
>[CO]	1.591E-07	1	1.591E-07	1.02224646
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]C3H8+CH3O=>npropyl+CH3OH>[CH3OH]	4.096E-08	3	1.2287E-07	1.02224658

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
 >[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	1.649E-07	3	4.9482E-07	1.02224708
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	8.677E-08	5	4.3384E-07	1.02224751
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]C2H5+O2=>C2H4+HO2>[C2H4]	1.775E-07	2	3.5502E-07	1.02224787
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropylooy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]	7.205E-08	2	1.441E-07	1.02224801
Zichbenzoonj	7.203E-06	_	1.4416-07	1.02224001

[OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl >[npropyl]well_1=>OH+prod_3				
>[prod_3]prod_3=>frag_3+OH>[frag_3]	3.652E-07	3	1.0955E-06	1.02224911
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>QOOH_2				
>[QOOH_2]well_2=>well_3>[well_3]well_3=>OH+prod_4-	_			
>[prod_4]prod_4=>frag_4+OH				
>[frag_4]frag_4=>acetyl+CH2O				
>[acetyl]acetyl(+M)=>CH3+CO(+M)				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	3.206E-07	2	6.4125E-07	1.02224975
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>OH+prod_3				
>[prod_3]prod_3=>frag_3+OH				
>[frag_3]frag_3+OH=>prod_3				
>[prod_3]prod_3=>frag_3+OH>[frag_3]	1.78E-07	3	5.3396E-07	1.02225028
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyl=>CH3+C2H4				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	6.912E-07	1	6.9122E-07	1.02225097
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]O2+ipropyl=>QOOH_3 >[QOOH_3]QOOH_3=>OH+propoxide>[propoxide]	5.373E-07	2	1.0746E-06	1.02225205
[OH]C3H8+OH=>ipropyl+H2O	J.3/3L-0/		1.07401-00	1.02223203
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh=>ipropylooh+				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	1.132E-07	2	2.2648E-07	1.02225227

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropylooy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]npropyloo=>HO2+C3H6>[C3H6]	3.793E-07	2	7.5856E-07	1 02225303
 [OH]C3H8+OH=>ipropyl+H2O	3.733L-07	_	7.38301-07	1.02223303
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropylooy+OH				
>[ipropyloon]ipropyloon=>ipropyloxy+On >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]well_1=>HO2+prod_2 >[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H>[acrolein]	2.561E-07	2	5.1213E-07	1.02225354
	2.501E-U/		3.1213E-U/	1.02225554
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl-				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl-				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH300+H02=>CH300H+02				
>[CH3OOH]CH3OOH=>CH3O+OH	1 7005 07	2	F 4472F 07	1 02225 400
 >[CH30]CH30+02=>CH20+H02>[CH20]	1.706E-07	3	5.1173E-07	1.02225406
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]vinoxylmethyl=>C2H4+HCO	6 4275 07	4	6 42725 07	4 0222547
>[HCO]HCO+O2=>CO+HO2>[CO]	6.437E-07	1	6.4373E-07	1.0222547
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]acetaldehyde+HO2=>acetyl+H2O2				
>[acetyl]C3H8+acetylperoxy=>ipropyl+CH3CO3H				
>[CH3CO3H]	1.068E-07	1	1.0677E-07	1.02225481
foulcaun, our successful 20				
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl-				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl-	0.0205.00	1	0.0205.00	1 0222540
>[npropyl]O2+npropyl=>OH+propoxide>[propoxide]	9.028E-08	1	9.028E-08	1.0222549

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropylooy+OH				
>[npropyloon]npropyloon=>npropyloxy+OH				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[npropyl]O2+QOOH_1=>OH+OH+frag_1				
>[frag_1]frag_1=>vinoxy+CH2O	2.889E-07	4	1 15555 00	1 02225.005
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	2.889E-07	4	1.1555E-06	1.02225605
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]C3H8+CH3O=>npropyl+CH3OH>[CH3OH]	8.797E-07	2	1.7594E-06	1.02225781
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]npropyloo=>HO2+C3H6>[C3H6]	9.692E-07	1	9.6917E-07	1.02225878
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2	2			
>[CO]	2.579E-07	3	7.7384E-07	1.02225955
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]vinoxylmethyl=>C2H3+CH2O				
>[C2H3]C2H3+O2=>HCO+CH2O>[CH2O]	3.098E-07	1	3.0979E-07	1.02225986
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>QOOH_3				
>[QOOH_3]well_3=>HO2+prod_7				
>[prod_7]prod_7=>propen2oxy+OH				
>[propen2oxy]propen2oxy=>ketene+CH3				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	3.839E-07	4	1.5356E-06	1.0222614

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropylooy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloon++Hpropyl				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	1.019E-07	2	2.0373E-07	1 0222616
>[ibi obyi]ibi obyiloo=>1102+C3110>[C3110]	1.019E-07		2.03/3E-0/	1.0222010
[01][2][0][0][0]				
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>QOOH_2				
>[QOOH_2]well_2=>well_3>[well_3]well_3=>HO2+prod_7-				
->[prod_7]prod_7=>propen2oxy+OH				
>[propen2oxy]propen2oxy=>ketene+CH3				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl	4.0465.07		4.04575.07	4 02226204
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	4.046E-07	1	4.0457E-07	1.02226201
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]	4.977E-07	1	4.9773E-07	1.02226251
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
 >[ipropyl]ipropyloo=>OH+propoxide>[propoxide]	1.972E-07	1	1.9721E-07	1.0222627
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]C3H8+CH3O=>npropyl+CH3OH				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
 >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	2.643E-07	5	1.3214E-06	1.02226402

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]vinoxylmethyl=>formylethyl				
>[formylethyl]formylethyl=>C2H4+HCO	2 7055 07	1	2 705 45 07	1 02226420
>[HCO]HCO+O2=>CO+HO2>[CO]	3.705E-07	1	3.7054E-07	1.02226439
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>formylethyl				
>[formylethyl]formylethyl=>C2H4+HCO>[C2H4]	1.285E-07	1	1.2849E-07	1.02226452
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyl+C3H8=>npropyl+C3H8				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	1.733E-07	2	3.4653E-07	1.02226487
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	2.672E-07	5	1.3362E-06	1.02226621
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>QOOH_3				
>[QOOH_3]well_3=>HO2+prod_7				
>[prod_7]prod_7=>propen2oxy+OH				
>[propen2oxy]propen2oxy=>ketene+CH3				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
	4 092E 07	2	Q 16525 07	1 02226702
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	4.083E-07	2	8.1653E-07	1.02226702

[OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH >[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+HO2=>CH3OOH+O2 >[CH3OOH]CH3OOH=>CH3O+OH >[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	2.193E-07	3	6.5796E-07	1.02226768
[OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl >[npropyl]well_1=>HO2+prod_2 >[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>formylethyl >[formylethyl]formylethyl=>C2H4+HCO>[C2H4]	2.335E-07	2	4.6695E-07	1.02226815
[OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>HO2+prod_2 >[prod_2]prod_2=>allyloxy+OH >[allyloxy]vinoxylmethyl=>C2H4+HCO >[HCO]HCO+O2=>formylperoxy >[formylperoxy]C3H8+formylperoxy=>ipropyl+formylooh >[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	8.289E-08	1	8.2888E-08	1.02226823
[OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo=>HO2+C3H6 >[C3H6]C3H6+HO2=>allyl+H2O2>[allyl]allyl+HO2=>prod_2>[prod_2]prod_2=>allyloxy+OH >[allyloxy]allyloxy=>formylethyl >[formylethyl]formylethyl=>C2H4+HCO>[C2H4]		1	2.2567E-07	1.02226846
[OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl >[npropyl]npropyloo+C3H8=>npropylooh+npropyl >[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH >[ethoxy]ethoxy=>acetaldehyde+H>[acetaldehyde]	5.484E-08	2	1.0968E-07	1.02226857

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropylooh+Hipropyl				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]acetaldehyde+HO2=>acetyl+H2O2				
>[acetyl]acetyl(+M)=>CH3+CO(+M)	0.045.00		0.04045.00	4 0000000
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl>[CH3OOH]	8.21E-08	1	8.2101E-08	1.02226865
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>HO2+C3H6				
>[C3H6]HO2+C3H6=>QOOH_2				
>[QOOH_2]QOOH_2=>OH+propoxide>[propoxide]	3.146E-07	1	3.1456E-07	1.02226896
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo=>QOOH_3>[QOOH_3]well_3=>well_5				
>[well_5]well_5=>OH+prod_3				
>[prod_3]prod_3=>frag_3+OH>[frag_3]	2.077E-07	3	6.2306E-07	1.02226959
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3+C3H8=>CH4+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]	8.34E-08	2	1.668E-07	1.02226975
 [OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropylooy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
	0.4545.00	2	1 00075 07	1 02226004
>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]	9.454E-08	2	1.8907E-07	1.02226994

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]C3H8+CH3O=>ipropyl+CH3OH				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]	1.059E-08	2	2.1172E-08	1.02226996
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO=>acetaldehyde+OH>[acetaldehyde]	2.61E-07	2	5.2194E-07	1.02227048
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl>[CH3OOH]	2.093E-07	2	4.1855E-07	1.0222709
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]npropyloo=>QOOH_2				
>[QOOH_2]QOOH_2=>OH+propoxide>[propoxide]	8.008E-08	2	1.6016E-07	1.02227106
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl>[CH3OOH]	5.19E-07	2	1.038E-06	1.0222721

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O>[CH2O]	2.813E-08	3	8.4385E-08	1.02227219
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>formylethyl				
>[formylethyl]formylethyl=>C2H4+HCO				
>[HCO]HCO+O2=>formylperoxy				
>[formylperoxy]C3H8+formylperoxy=>npropyl+formylooh				
>[formylooh]formylooh=>formyloxy+OH				
>[formyloxy]formyloxy+M=>H+CO2+M>[CO2]	3.652E-07	2	7.3047E-07	1.02227292
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>HO2+C3H6				
>[C3H6]C3H6+HO2=>allyl+H2O2>[allyl]allyl+HO2=>prod_2-				
->[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H>[acrolein]	4.589E-07	1	4.5888E-07	1.02227337
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	1.8E-07	1	1.7999E-07	1.02227355
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H>[acrolein]	8.021E-08	3	2.4064E-07	1.0222738

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropylooy+OH				
>[ipropyloon]ipropyloon=>ipropylooy + Orn >[ipropylooy]ipropylooy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]npropyloo=>HO2+C3H6>[C3H6]	1.835E-07	2	3.6707E-07	1.02227416
 [OH]C3H8+OH=>npropyl+H2O	1.0551 07	_	3.07072 07	1.02227 410
>[npropyl]O2+QOOH_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H				
>[arryloxy]arryloxy=>acrolem+n >[acrolein]acrolein+HO2=>CH2CHCO+H2O2				
>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2				
>[cnzcnco]cnzcnco+0z=>viiioxy+c0z >[vinoxy]vinoxy+02=>CH2O+CO+OH>[CO]	7.777E-08	2	1.5553E-07	1.02227432
 	7.77/E-U8	2	1.5553E-U/	1.02227432
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>QOOH_3				
>[QOOH_3]well_3=>OH+prod_4				
>[prod_4]prod_4=>frag_4+OH				
>[frag_4]frag_4=>acetyl+CH2O				
>[acetyl]acetyl(+M)=>CH3+CO(+M)				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[CH300H]CH300H=>CH30+0H	4			
>[CH30]CH30+02=>CH2O+H02>[CH2O]	1.585E-07	3	4.7539E-07	1.02227479
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>QOOH_3				
>[QOOH_3]well_3=>HO2+prod_7				
>[prod_7]prod_7=>propen2oxy+OH				
>[propen2oxy]propen2oxy=>ketene+CH3				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	2.273E-07	2	4.5459E-07	1.02227525
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	1.016E-07	4	4.0638E-07	1.02227565

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well 1=>HO2+prod 2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H3+CH2O				
>[C2H3]C2H3+O2=>HCO+CH2O				
>[HCO]HCO+O2=>formylperoxy				
>[formylperoxy]C3H8+formylperoxy=>npropyl+formylooh				
>[formylooh]formylooh=>formyloxy+OH				
>[formyloxy]formyloxy+M=>H+CO2+M>[CO2]	5.564E-08	2	1.1129E-07	1.02227577
 [OH]C3H8+OH=>ipropyl+H2O	J.JU4L-08		1.11291-07	1.02227377
>[ipropyl]O2+ipropyl=>QOOH_3				
>[QOOH_3]well_3=>OH+prod_4				
>[prod_4]prod_4=>frag_4+OH				
>[frag_4]frag_4=>acetyl+CH2O				
>[acetyl]acetyl(+M)=>CH3+CO(+M)				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH	0.5525.00		2 42005 07	4 02227644
>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	8.552E-08	4	3.4208E-07	1.02227611
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>QOOH_3				
>[QOOH_3]well_3=>OH+prod_4				
>[prod_4]prod_4=>frag_4+OH				
>[frag_4]frag_4=>acetyl+CH2O				
>[acetyl]acetyl(+M)=>CH3+CO(+M)				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl>[CH3OOH]	3.833E-07	2	7.6667E-07	1.02227687
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
 >[npropyl]O2+npropyl=>HO2+C3H6>[C3H6]	1.994E-07	1	1.9937E-07	1.02227707
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
 >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	2.675E-07	5	1.3376E-06	1.02227841

[01][21][0.01]					
[OH]C3H8+OH=>npropyl+H2O	ula ala Cananul				
>[npropyl]npropyloo+C3H8=>npropylooh]npropylooh=>npropylooh					
>[npropyloxy]npropyloxy=>C2H5+C					
>[C2H5]CH3CH2OO+C3H8=>CH3CH					
>[npropyl]O2+npropyl=>OH+propo		1.593E-07	2	3.1867E-07	1.02227873
	(ide>[bropoxide]	1.593E-07	2	3.180/E-U/	1.0222/8/3
[OH]C3H8+OH=>ipropyl+H2O	and the Control of				
>[ipropyl]ipropyloo+C3H8=>ipropyl					
>[ipropylooh]ipropylooh=>ipropylo					
>[ipropyloxy]ipropyloxy=>CH3+ace					
>[CH3]CH3OO+C3H8=>CH3OOH+np	ropyI				
>[CH3OOH]CH3OOH=>CH3O+OH	2011				
>[CH3O]C3H8+CH3O=>npropyl+CH3		4.0465.07		2 22475 27	4 00007040
>[npropyl]npropyloo=>HO2+C3H6	>[C3H6]	1.946E-07	2	3.8917E-07	1.02227912
[OH]C3H8+OH=>ipropyl+H2O					
>[ipropyl]ipropyloo+C3H8=>ipropyl					
>[ipropylooh]ipropylooh=>ipropylo					
>[ipropyloxy]ipropyloxy=>CH3+ace					
>[CH3]CH3OO+C3H8=>CH3OOH+np	propyl				
>[CH3OOH]CH3OOH=>CH3O+OH					
>[CH3O]C3H8+CH3O=>npropyl+CH					
>[npropyl]well_1=>OH+prod_1>[p	orod_1]	8.872E-08	3	2.6617E-07	1.02227939
[OH]C3H8+OH=>npropyl+H2O					
>[npropyl]npropyloo=>HO2+C3H6-					
>[C3H6]C3H6+HO2=>allyl+H2O2>	[allyl]allyl+HO2=>prod_2-				
->[prod_2]prod_2=>allyloxy+OH					
>[allyloxy]allyloxy=>acrolein+H>[a	crolein]	4.082E-07	1	4.0824E-07	1.02227979
[OH]C3H8+OH=>npropyl+H2O					
>[npropyl]npropyloo+C3H8=>nprop					
>[npropylooh]npropylooh=>npropy					
>[npropyloxy]npropyloxy=>C2H5+C	H2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH	200H+npropyl				
>[CH3CH2OOH]CH3CH2OOH=>etho	ху+ОН				
>[ethoxy]ethoxy=>CH3+CH2O					
>[CH3]CH3OO+C3H8=>CH3OOH+ip					
>[ipropyl]ipropyloo+C3H8=>ipropyl	ooh+npropyl				
>[npropyl]well_1=>OH+prod_1					
>[prod_1]prod_1=>frag_1+OH					
>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	6.738E-08	4	2.6952E-07	1.02228006

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>QOOH_3				
>[QOOH_3]well_3=>OH+prod_4				
>[prod_4]prod_4=>frag_4+OH				
>[frag_4]frag_4=>acetyl+CH2O				
>[acetyl]C3H8+acetylperoxy=>ipropyl+CH3CO3H				
>[CH3CO3H]CH3CO3H=>acetyloxy+OH				
>[acetyloxy]acetyloxy+M=>CH3+CO2+M>[CO2]	1.124E-07	3	3.3727E-07	1.0222804
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]ipropyloo=>QOOH_3				
>[QOOH_3]QOOH_3=>OH+propoxide>[propoxide]	2.206E-07	1	2.206E-07	1.02228062
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>HO2+C3H6				
>[C3H6]C3H6+HO2=>allyl+H2O2				
>[allyl]allyl+HO2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H>[acrolein]	2.62E-07	1	2.62E-07	1.02228088
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3+C3H8=>CH4+npropyl>[CH4]	5.019E-08	2	1.0039E-07	1.02228098
 1 17 1				
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>QOOH_3				
>[QOOH_3]well_3=>well_5>[well_5]well_5=>well_3				
>[well_3]well_3=>OH+prod_4				
>[prod_4]prod_4=>frag_4+OH				
>[frag_4]frag_4=>acetyl+CH2O>[CH2O]	5.411E-08	2	1.0822E-07	1.02228109
 [OH]C3H8+OH=>npropyl+H2O				
>[npropyl]O2+QOOH_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]vinoxylmethyl=>C2H3+CH2O				
>[C2H3]C2H3+O2=>O+vinoxy				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	4.976E-07	2	9.9511E-07	1.02228209
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>QOOH_2				
>[QOOH_2]well_2=>well_3>[well_3]well_3=>well_2				
>[well_2]well_2=>well_3				
>[well_3]QOOH_3=>OH+propoxide>[propoxide]	1.296E-07	1	1.2964E-07	1.02228222

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	1.041E-07	3	3.1243E-07	1.02228253
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	7.854E-08	3	2.3561E-07	1.02228276
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]well_1=>OH+prod_1>[prod_1]	5.748E-07	3	1.7243E-06	1.02228449
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl>[CH3OOH]	1.569E-07	2	3.138E-07	1.0222848

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	4.381E-07	4	1.7524E-06	1.02228655
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]O2+QOOH_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]vinoxylmethyl=>C2H3+CH2O				
>[C2H3]C2H3+O2=>O+vinoxy				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	4.971E-07	2	9.9411E-07	1.02228755
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	6.065E-08	3	1.8196E-07	1.02228773
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]O2+ipropyl=>QOOH_3				
>[QOOH_3]QOOH_3=>OH+propoxide>[propoxide]	9.94E-08	2	1.988E-07	1.02228793
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]npropyloo=>QOOH_2				
>[QOOH_2]well_2=>OH+prod_5				
>[prod_5]prod_5=>frag_5+OH				
>[frag_5]frag_5=>HCO+acetaldehyde				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.201E-07	2	2.4013E-07	1.02228817

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]	3.682E-07	2	7.3648E-07	1.02228891
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	8.685E-08	5	4.3423E-07	1.02228934
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>QOOH_3				
>[QOOH_3]well_3=>OH+prod_4				
>[prod_4]prod_4=>frag_4+OH				
>[frag_4]frag_4=>acetyl+CH2O				
>[acetyl]acetyl(+M)=>CH3+CO(+M)				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	2.847E-07	3	8.5399E-07	1.02229019
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+HO2=>allyl+H2O2				
>[allyl]allyl+HO2=>allyloxy+OH				
>[allyloxy]vinoxylmethyl=>acrolein+H>[acrolein]	1.866E-07	1	1.8665E-07	1.02229038

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]	2.525E-07	3	7.5738E-07	1.02229114
[OH]C3H8+OH=>npropyl+H2O	0_0_07		7.07002 07	
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[npropyl]npropyloo=>QOOH_2				
>[QOOH_2]QOOH_2=>HO2+C3H6>[C3H6]	5.896E-08	1	5.896E-08	1.0222912
[OH]C3H8+OH=>ipropyl+H2O	3.0302 00	_	3.0302 00	1.0222312
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]npropyloo=>QOOH_2				
>[QOOH_2]QOOH_2=>HO2+C3H6>[C3H6]	1.863E-07	1	1.8626E-07	1.02229138
[OH]C3H8+OH=>ipropyl+H2O	1.803L-07	1	1.0020L-07	1.02223136
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh=>ipropylooh+				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropylooy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	3.21E-07	2	6.4195E-07	1.02229203
[OH]C3H8+OH=>ipropyl+H2O	J.ZIL-07	_	0.41JJL-0/	1.02223203
Conjustion Supropyl+n2O Supropyl Supropylooh S				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]ipropyloo+acetaldehyde=>ipropylooh+acety	1 112E 00	1	1 1126E 00	1 02220207
I>[acetyl]acetyl(+M)=>CH3+CO(+M)>[CO]	4.443E-08	1	4.4426E-08	1.02229207

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]	6.168E-08	2	1.2335E-07	1.02229219
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]npropyloo=>HO2+C3H6>[C3H6]	4.203E-08	2	8.4067E-08	1.02229228
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO=>CH2CH2OOH				
>[CH2CH2OOH]CH2CH2OOH=>oxirane+OH>[oxirane]	4.146E-08	2	8.2911E-08	1.02229236
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[npropyl]O2+QOOH_1=>OH+OH+frag_1				
>[frag 1]frag 1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	1.686E-07	4	6.7441E-07	1.02229303
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]	2.124E-07	2	4.2486E-07	1.02229346
- [doctaidenyde]	2.12 /2 07		1001 07	1.02223340

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[npropyl]O2+QOOH_1=>OH+OH+frag_1				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	1.684E-07	4	6.736E-07	1.02229413
[OH]C3H8+OH=>npropyl+H2O	1.004L-07	-	0.730L-07	1.02225415
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropylooy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl	4 0405 07		2.05725.07	4 02220444
 >[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	1.019E-07	3	3.0572E-07	1.02229444
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]npropyloo=>OH+propoxide>[propoxide]	2.012E-08	3	6.0351E-08	1.0222945
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>QOOH_2				
>[QOOH_2]well_2=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]vinoxylmethyl=>formylethyl				
>[formylethyl]formylethyl=>C2H4+HCO>[C2H4]	2.397E-07	1	2.3966E-07	1.02229474
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]O2+QOOH_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H>[acrolein]	3.031E-07	2	6.0615E-07	1.02229535

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]O2+QOOH_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]vinoxylmethyl=>acrolein+H>[acrolein]	4.014E-08	2	8.0289E-08	1.02229543
[OH]C3H8+OH=>ipropyl+H2O	4.0146 00		0.02031 00	1.02223343
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]well 1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H3+CH2O				
>[C2H3]C2H3+O2=>O+vinoxy				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	2.7E-07	2	5.3995E-07	1.02229597
[OH]C3H8+OH=>npropyl+H2O	2.7 L 07		3.3333E 07	1.02223337
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	4 4725 07	_	4 44025 07	4 02220644
 >[acetaldehyde]	1.473E-07	3	4.4182E-07	1.02229641
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3+C3H8=>CH4+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	2.431E-07	4	9.722E-07	1.02229738
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>QOOH_3				
>[QOOH_3]well_3=>OH+prod_4				
>[prod_4]prod_4=>frag_4+OH				
>[frag_4]frag_4=>acetyl+CH2O				
>[acetyl]C3H8+acetylperoxy=>npropyl+CH3CO3H				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	1.957E-07	5	9.7841E-07	1.02229836

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>QOOH_3				
>[QOOH_3]well_3=>OH+prod_4				
>[prod_4]prod_4=>frag_4+OH				
>[frag_4]frag_4=>acetyl+CH2O				
>[acetyl]C3H8+acetylperoxy=>npropyl+CH3CO3H				
>[CH3CO3H]CH3CO3H=>acetyloxy+OH				
>[acetyloxy]acetyloxy+M=>CH3+CO2+M				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
 >[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	1.272E-07	3	3.817E-07	1.02229874
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>QOOH_3				
>[QOOH_3]well_3=>OH+prod_4				
>[prod_4]prod_4=>frag_4+OH				
>[frag_4]frag_4=>acetyl+CH2O				
>[acetyl]C3H8+acetylperoxy=>npropyl+CH3CO3H				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	3.962E-07	4	1.5849E-06	1.02230032
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>QOOH_3				
>[QOOH_3]well_3=>OH+prod_4				
>[prod_4]prod_4=>frag_4+OH				
>[frag_4]frag_4=>acetyl+CH2O				
>[acetyl]C3H8+acetylperoxy=>ipropyl+CH3CO3H				
>[CH3CO3H]	1.33E-07	2	2.6592E-07	1.02230059
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]	1.058E-07	2	2.1162E-07	1.0223008

[01][01][01][01][01][01][01][01][01][01]				
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	2.685E-07	5	1.3423E-06	1.02230214
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>formylethyl				
>[formylethyl]formylethyl=>C2H4+HCO				
>[HCO]HCO+O2=>formylperoxy				
>[formylperoxy]formylperoxy=>HCO+O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	2.877E-07	1	2.8775E-07	1.02230243
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>HO2+C3H6				
>[C3H6]C3H6+HO2=>allyl+H2O2				
>[allyl]allyl+HO2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H>[acrolein]	2.946E-07	1	2.9456E-07	1.02230273
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]C3H8+CH3O=>npropyl+CH3OH				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	3.078E-07	4	1.2313E-06	1.02230396
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>QOOH_2				
>[QOOH_2]well_2=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]vinoxylmethyl=>formylethyl				
>[formylethyl]formylethyl=>C2H4+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	2.279E-07	1	2.2794E-07	1.02230419
C 4 17 17 17 17 17 17 17 17 17 17 17 17 17				

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well 1=>OH+prod 1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	2.315E-07	3	6.9464E-07	1.02230488
[OH]C3H8+OH=>ipropyl+H2O	2.0132 07		0.5 10 12 07	1.02230 100
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropylooy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3OOH]CH3OOH=>CH3O+OH >[CH3O]CH3O+O2=>CH2O+HO2				
	2			
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO		2	1.04625.07	1 02220507
>[CO]	9.732E-08	2	1.9463E-07	1.02230507
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl-				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]vinoxylmethyl=>formylethyl	2 2255 27		2 205 45 27	4 00000546
>[formylethyl]formylethyl=>C2H4+HCO>[C2H4]	3.895E-07	1	3.8954E-07	1.02230546
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>QOOH_3				
>[QOOH_3]well_3=>OH+prod_4				
>[prod_4]prod_4=>frag_4+OH				
>[frag_4]frag_4=>acetyl+CH2O				
>[acetyl]acetyl(+M)=>CH3+CO(+M)				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	3.032E-07	5	1.5159E-06	1.02230698
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H4+HCO				
>[HCO]HCO+O2=>formylperoxy				
>[formylperoxy]C3H8+formylperoxy=>npropyl+formylooh				
>[formylooh]formylooh=>formyloxy+OH				
>[formyloxy]formyloxy+M=>H+CO2+M>[CO2]	2.699E-07	2	5.3985E-07	1.02230752

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropylooy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl-				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	8.713E-08	5	4.3564E-07	1.02230796
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>QOOH_2				
>[QOOH_2]O2+QOOH_2=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>formylethyl				
>[formylethyl]formylethyl=>C2H4+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.362E-07	1	1.3623E-07	1.02230809
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag 1]frag 1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	1.49E-07	5	7.4478E-07	1.02230884
 [OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo=>QOOH_3				
>[QOOH_3]QOOH_3=>OH+propoxide>[propoxide]	5.621E-08	3	1.6864E-07	1.02230901
>[QOOH_5]QOOH_5->OH+propoxide>[propoxide]	J.021E-08	3	1.0004E-07	1.02230901

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H3+CH2O				
>[C2H3]C2H3+O2=>HCO+CH2O>[CH2O]	1.107E-07	2	2.214E-07	1.02230923
 [OH]C3H8+OH=>ipropyl+H2O			-	
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	1.309E-07	2	2.6173E-07	1 02220040
	1.5091-07		2.01/3E-0/	1.02230949
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl-				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	8.243E-08	4	3.2973E-07	1.02230982
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>QOOH_2				
>[QOOH_2]well_2=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H3+CH2O				
>[C2H3]C2H3+O2=>O+vinoxy				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	1.659E-07	2	3.3174E-07	1.02231015

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropylooy+OH				
>[ipropyloon]ipropyloon=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropylooy+OH				
>[ipropyloon]ipropyloon=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]	2.124E-07	2	4.2478E-07	1.02231057
 [OH]C3H8+OH=>npropyl+H2O	Z.1Z4L-07		4.24761-07	1.02231037
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl-				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	2 0025 00	١	F CO42F 00	4 02224062
 >[CH3]CH3OO+C3H8=>CH3OOH+npropyl>[CH3OOH]	2.802E-08	2	5.6042E-08	1.02231063
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl-				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl-				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]	5.37E-08	3	1.611E-07	1.02231079
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
 >[CH3]CH3OO+C3H8=>CH3OOH+ipropyl>[CH3OOH]	8.367E-08	2	1.6734E-07	1.02231096

[01][2][0,01] > margarid [1][2]				
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]O2+npropyl=>QOOH_2				
>[QOOH_2]well_2=>OH+prod_5				
>[prod_5]prod_5=>frag_5+OH	2 2605 07		4 72045 07	4 00004440
>[frag_5]frag_5=>HCO+acetaldehyde>[acetaldehyde]	2.369E-07	2	4.7381E-07	1.02231143
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	1.026E-07	2	2.052E-07	1.02231164
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[CH2O]CH2O+HO2=>HCO+H2O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.04E-07	3	3.1197E-07	1.02231195
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[CH2O]CH3OO+CH2O=>CH3OOH+HCO>[CH3OOH]	5.913E-08	1	5.913E-08	1.02231201
 [OH]C3H8+OH=>ipropyl+H2O	J.J13L-00	_	3.3131-08	1.02231201
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]O2+QOOH_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H3+CH2O				
>[C2H3]C2H3+O2=>O+vinoxy	2.0205.00	2	4.07625.00	4 02224225
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	2.038E-08	2	4.0762E-08	1.02231205
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]O2+QOOH_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H3+CH2O				
>[C2H3]C2H3+O2=>HCO+CH2O>[CH2O]	8.07E-08	1	8.0698E-08	1.02231213

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>QOOH_2				
>[QOOH_2]well_2=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H3+CH2O				
>[C2H3]C2H3+O2=>O+vinoxy				
 >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	1.661E-07	2	3.3216E-07	1.02231246
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O>[allyl]allyl+HO2=>prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>formylethyl				
>[formylethyl]formylethyl=>C2H4+HCO>[C2H4]	1.013E-07	1	1.0132E-07	1.02231256
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]ipropyloo=>QOOH_3				
>[QOOH_3]well_3=>OH+prod_4				
>[prod 4]prod 4=>frag 4+OH				
>[frag_4]frag_4=>acetyl+CH2O				
>[acetyl]acetyl(+M)=>CH3+CO(+M)>[CO]	2.583E-07	2	5.1657E-07	1.02231308
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
	1.006E-07	2	2.0114E-07	1.02231328
>[allyloxy]allyloxy=>C2H4+HCO>[C2H4]	1.006E-07		2.0114E-07	1.02231328
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]O2+QOOH_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
 >[allyloxy]allyloxy+O2=>acrolein+HO2>[acrolein]	2.657E-07	1	2.6568E-07	1.02231355
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[CH2O]CH2O+HO2=>OCH2OOH				
>[OCH2OOH]OCH2OOH=>CH2O+HO2>[CH2O]	1.065E-07	1	1.0653E-07	1.02231365
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>QOOH_3				
>[QOOH_3]O2+QOOH_3=>HO2+prod_7				
>[prod_7]prod_7=>propen2oxy+OH				
>[propen2oxy]propen2oxy=>ketene+CH3>[ketene]	1.966E-07	1	1.9655E-07	1.02231385
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[OH]]C3H8+OH=>npropyl+H2O				
	propyl]npropyloo+C3H8=>npropylooh+ipropyl				
	ropyl]ipropyloo=>QOOH 3>[QOOH 3]well 3=>well 5				
	ell_5]well_5=>well_3				
	ell_3]QOOH_3=>OH+propoxide>[propoxide]	2.543E-07	1	2.5432E-07	1.02231411
	C3H8+OH=>ipropyl+H2O				
	ropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	ropylooh]ipropylooh=>ipropyloxy+OH				
	ropyloxy]ipropyloxy=>CH3+acetaldehyde				
	H3]CH3OO+C3H8=>CH3OOH+ipropyl				
	ropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	ropylooh]ipropylooh=>ipropyloxy+OH				
	ropyloxy]ipropyloxy=>CH3+acetaldehyde				
	H3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[CH	H3OOH]CH3OOH=>CH3O+OH				
>[CH	H3O]CH3O+M=>CH2O+H+M>[CH2O]	3.832E-07	3	1.1496E-06	1.02231525
[OH]]C3H8+OH=>npropyl+H2O				
>[np	propyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[np	propylooh]npropylooh=>npropyloxy+OH				
>[np	propyloxy]npropyloxy=>C2H5+CH2O				
>[C2	2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipr	ropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipr	ropylooh]ipropylooh=>ipropyloxy+OH				
>[ipr	ropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH	H3]CH3OO+C3H8=>CH3OOH+npropyl				
>[np	propyl]well_1=>OH+prod_1				
>[pr	od_1]prod_1=>frag_1+OH				
	ag_1]frag_1=>vinoxy+CH2O				
>[vir	noxy]vinoxy+O2=>CH2O+CO+OH>[CO]	1.495E-07	5	7.4763E-07	1.022316
[OH]	C3H8+OH=>npropyl+H2O				
>[np	propyl]npropyloo+C3H8=>npropylooh+ipropyl				
	ropyl]ipropyloo=>QOOH_3				
	OOH_3]well_3=>HO2+prod_7				
	od_7]prod_7=>propen2oxy+OH				
>[pr	open2oxy]propen2oxy=>ketene+CH3>[ketene]	3.202E-07	1	3.2022E-07	1.02231632
	C3H8+OH=>ipropyl+H2O				
	ropyl]ipropyloo=>QOOH_3>[QOOH_3]well_3=>well_2				
	ell_2]well_2=>OH+prod_5				
	od_5]prod_5=>frag_5+OH				
	ag_5]frag_5=>HCO+acetaldehyde	4 6255 07	2	2 24055 05	4 02224665
)HJ<	CO]HCO+O2=>CO+HO2>[CO]	1.625E-07	2	3.2495E-07	1.02231665

[0	DH]C3H8+OH=>npropyl+H2O				
>[[npropyl]npropyloo=>QOOH_2				
>[[QOOH_2]well_2=>HO2+prod_2				
>[[prod_2]prod_2=>allyloxy+OH				
>[[allyloxy]vinoxylmethyl=>C2H4+HCO				
>[[HCO]HCO+O2=>CO+HO2>[CO]	3.96E-07	1	3.9596E-07	1.02231704
[C	DH]C3H8+OH=>npropyl+H2O				
>[[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[[CH3OOH]CH3OOH=>CH3O+OH				
>[[CH3O]C3H8+CH3O=>npropyl+CH3OH>[CH3OH]	8.199E-08	2	1.6399E-07	1.02231721
	DH]C3H8+OH=>npropyl+H2O				
>[[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[[npropylooh]npropylooh=>npropyloxy+OH				
>[[npropyloxy]npropyloxy=>C2H5+CH2O				
>[[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[[ethoxy]ethoxy=>CH3+CH2O				
>[[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[[npropylooh]npropylooh=>npropyloxy+OH				
>[[npropyloxy]npropyloxy=>C2H5+CH2O				
>[[C2H5]C2H5+O2=>C2H4+HO2>[C2H4]	1.217E-08	3	3.6506E-08	1.02231724
[0	DH]C3H8+OH=>ipropyl+H2O				
>[[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[[npropylooh]npropylooh=>npropyloxy+OH				
>[[npropyloxy]npropyloxy=>C2H5+CH2O				
>[[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[[ethoxy]ethoxy=>CH3+CH2O				
>[[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]	2.523E-08	2	5.0455E-08	1.02231729
[0	DH]C3H8+OH=>ipropyl+H2O				
>[[ipropyl]ipropyloo=>HO2+C3H6				
>[[C3H6]HO2+C3H6=>QOOH_3				
>[[QOOH_3]QOOH_3=>OH+propoxide>[propoxide]	2.801E-07	1	2.8013E-07	1.02231757
[C	DH]C3H8+OH=>ipropyl+H2O				
	[ipropyl]ipropyloo=>HO2+C3H6				
	[C3H6]C3H6+HO2=>allyl+H2O2>[allyl]allyl+HO2=>prod_2-				
	-[prod_2]prod_2=>allyloxy+OH				
>[[allyloxy]vinoxylmethyl=>acrolein+H>[acrolein]	2.882E-07	1	2.8819E-07	1.02231786

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloon++OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]	2.431E-08	3	7.2916E-08	1.02231794
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+HO2=>allyl+H2O2				
>[allyl]allyl+HO2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H3+CH2O>[CH2O]	5.749E-08	1	5.7486E-08	1.02231799
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+HO2=>allyl+H2O2				
>[allyl]allyl+HO2=>allyloxy+OH				
>[allyloxy]allyloxy=>formylethyl				
>[formylethyl]formylethyl=>C2H4+HCO>[C2H4]	1.474E-07	1	1.4742E-07	1.02231814
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH30]CH3O+O2=>CH2O+HO2>[CH2O]	1.688E-07	3	5.0639E-07	1.02231865
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropylooy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]C2H5+O2=>C2H4+HO2>[C2H4]	2.07E-08	2	4.1391E-08	1.02231869
[carrellative and carrellative]				

	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	>[npropylooh]npropylooh=>npropylooy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	>[ipropylooh]ipropylooh=>ipropylooy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	3.975E-08	2	7 05005 00	1 02221077
	>[CH3]CH30O+HO2=>CH30OH+O2>[CH3OOH]	3.975E-U8	2	7.9508E-08	1.02231877
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	6.607E-08	2	1.3215E-07	1.0223189
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	>[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]	5.815E-08	1	5.8146E-08	1.02231896
-	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
	>[ethoxy]ethoxy=>CH3+CH2O				
	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	3.494E-08	3	1.0483E-07	1.02231906

[OH]C2H8+OH=>ppromit=H2O				
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl-				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	4.05E-08	3	1.215E-07	1.02231918
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+O2=>CH2O+HO2				
>[CH2O]CH2O+HO2=>OCH2OOH				
>[OCH2OOH]OCH2OOH=>CH2O+HO2>[CH2O]	1.009E-08	2	2.0181E-08	1.0223192
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H>[acrolein]	1.496E-07	2	2.992E-07	1.0223195
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H3+CH2O				
>[CH2O]CH2O+HO2=>HCO+H2O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	9.545E-08	1	9.5446E-08	1.0223196
>[nco]nco+oz=>co+noz>[co]	3.343E-06	1	3.3440E-06	1.0223190
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+HO2=>allyl+H2O2>[allyl]allyl+HO2=>prod_2-				
->[prod_2]prod_2=>allyloxy+OH	2 2425 00	1	2 24465 00	1 02224062
>[allyloxy]vinoxylmethyl=>C2H4+HCO>[C2H4]	2.212E-08	1	2.2116E-08	1.02231962

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>QOOH_2				
>[QOOH_2]well_2=>well_3>[well_3]well_3=>HO2+prod_7-				
->[prod_7]prod_7=>propen2oxy+OH				
>[propen2oxy]propen2oxy=>ketene+CH3				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl>[CH3OOH]	2.687E-07	1	2.6866E-07	1.02231989
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]well 1=>OH+prod 1>[prod 1]	1.239E-08	3	3.7175E-08	1.02231993
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+HO2=>allyl+H2O2>[allyl]allyl+HO2=>prod_2-				
->[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H3+CH2O>[CH2O]	8.854E-08	1	8.8538E-08	1.02232002
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]well 1=>OH+prod 1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	1.56E-07	5	7.8013E-07	1.0223208
[OH]C3H8+OH=>npropyl+H2O			7.00202 07	
>[npropyl]well 1=>HO2+prod 2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H3+CH2O				
>[C2H3]C2H3+O2=>HCO+CH2O				
>[HCO]HCO+O2=>formylperoxy				
>[formylperoxy]formylperoxy=>HCO+O2				
>[HCO]HCO+O2=>formylperoxy				
>[formylperoxy]formylperoxy=>HCO+O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.557E-07	1	1.557E-07	1.02232095
>[neo]neo+02=>co+no2=>[co]	1.557 L-07	-	1.337 L-07	1.02232033

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]O2+ipropyl=>OH+propoxide>[propoxide]	2.881E-08	3	8.6428E-08	1.02232104
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	1.168E-07	4	4.6727E-07	1.02232151
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH				
>[CH2O]npropyloo+CH2O=>npropylooh+HCO				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	6.268E-08	4	2.5071E-07	1.02232176
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
 >[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	1.74E-07	4	6.959E-07	1.02232245

[OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+npropyl >[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH >[ethoxy]ethoxy=>CH3+CH2O >[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo=>OH+propoxide>[propoxide]	5.077E-08	3	1.523E-07	1.0223226
[OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo=>HO2+C3H6 >[C3H6]C3H6+HO2=>allyl+H2O2>[allyl]allyl+HO2=>prod_2>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H4+HCO>[C2H4]	1.672E-07	1	1.6724E-07	1.02232277
[OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+npropyl >[CH3OOH]CH3OOH=>CH3O+OH >[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	1.043E-07	3	3.128E-07	1.02232308
[OH]C3H8+OH=>npropyl+H2O	1.043E-07	5	3.128E-U7	1.02232308
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+npropyl >[CH3OOH]CH3OOH=>CH3O+OH				
>[CH30]CH30+M=>CH20+H+M>[CH20]	1.339E-07	3	4.0183E-07	1.02232349

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropyljoh]ipropylooh=>ipropyloxy+OH				
>[ipropylost]ipropylosy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH	3.13E-07	4	1.2521E-06	1 02222474
>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	3.13E-U/	4	1.2521E-06	1.02232474
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]O2+QOOH_1=>OH+OH+frag_1				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]	1.638E-07	3	4.9133E-07	1.02232523
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>formylethyl				
>[formylethyl]formylethyl=>C2H4+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.295E-07	2	2.5891E-07	1.02232549
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	3.101E-08	2	6.2014E-08	1.02232555

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>QOOH_3>[QOOH_3]well_3=>well_5				
>[well_5]well_5=>well_3>[well_3]well_3=>HO2+prod_7				
>[prod_7]prod_7=>propen2oxy+OH				
>[propen2oxy]propen2oxy=>ketene+CH3				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	5.769E-08	1	5.7687E-08	1.02232561
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>QOOH_2				
>[QOOH_2]well_2=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]vinoxylmethyl=>C2H3+CH2O				
>[C2H3]C2H3+O2=>HCO+CH2O>[HCO]HCO+O2=>CO+HO2-				
>[CO]	1.814E-07	1	1.8135E-07	1.02232579
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH				
>[CH2O]CH2O+HO2=>HCO+H2O2				
>[HCO]HCO+O2=>formylperoxy				
>[formylperoxy]formylperoxy=>HCO+O2				
>[HCO]HCO+O2=>formylperoxy				
>[formylperoxy]formylperoxy=>HCO+O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	6.758E-08	3	2.0273E-07	1.02232599
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]O2+QOOH_1=>HO2+prod_2>[prod_2]	1.742E-08	1	1.742E-08	1.02232601
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+HO2=>ipropylooh+O2				
>[ipropylooh]ipropylooh=>ipropylooy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	C 4255 00		4 2055 07	4 0222264
>[acetaldehyde]	6.425E-08	2	1.285E-07	1.02232614

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>QOOH_3>[QOOH_3]well_3=>well_2				
>[well_2]well_2=>OH+prod_5				
>[prod_5]prod_5=>frag_5+OH				
>[frag_5]frag_5=>HCO+acetaldehyde>[acetaldehyde]	1.703E-07	2	3.4069E-07	1.02232648
 [OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>QOOH_2				
>[QOOH_2]well_2=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H4+HCO				
>[HCO]HCO+O2=>formylperoxy				
>[formylperoxy]formylperoxy=>HCO+O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.308E-07	1	1.3084E-07	1.02232661
 [OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]	7.441E-08	3	2.2323E-07	1.02232683
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]O2+npropyl=>QOOH_2				
>[QOOH_2]well_2=>OH+prod_5				
>[prod_5]prod_5=>frag_5+OH				
>[frag_5]frag_5=>HCO+acetaldehyde				
>[HCO]HCO+O2=>CO+HO2>[CO]	2.251E-07	2	4.5021E-07	1.02232728
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>QOOH_2				
>[QOOH_2]well_2=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>formylethyl				
>[formylethyl]formylethyl=>C2H4+HCO				
>[HCO]HCO+O2=>formylperoxy				
>[formylperoxy]formylperoxy=>HCO+O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.769E-07	1	1.7695E-07	1.02232746

[OU]C2U9+OU=>invopul+U2O				
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+HO2=>CH3OOH+O2				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	4.511E-08	3	1.3534E-07	1.0223276
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>QOOH_3				
>[QOOH_3]O2+QOOH_3=>OH+OH+frag_4				
>[frag_4]frag_4=>acetyl+CH2O>[CH2O]	1.398E-07	2	2.7969E-07	1.02232788
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy+O2=>acrolein+HO2>[acrolein]	6.826E-08	2	1.3651E-07	1.02232801
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]well 1=>HO2+prod 2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy+O2=>acrolein+HO2>[acrolein]	2.125E-07	2	4.25E-07	1.02232844
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]C3H8+CH3O=>npropyl+CH3OH				
>[npropyl]npropyloo=>HO2+C3H6>[C3H6]	1.136E-07	2	2.2724E-07	1.02232866
 ~[iibi.ob3i]iibi.ob3ioo->1105±C2U0>[C2U0]	1.130E-07	2	2.27246-07	1.02252000

to do one of the one				
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]	1.416E-08	2	2.8315E-08	1.02232869
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>QOOH_3				
>[QOOH_3]well_3=>OH+prod_4				
>[prod_4]prod_4=>frag_4+OH				
>[frag_4]frag_4=>acetyl+CH2O				
>[acetyl]C3H8+acetylperoxy=>npropyl+CH3CO3H				
>[CH3CO3H]CH3CO3H=>acetyloxy+OH				
>[acetyloxy]acetyloxy+M=>CH3+CO2+M				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl>[CH3OOH]	1.079E-07	2	3.2359E-07	1 02232902
[OH]C3H8+OH=>ipropyl+H2O	1.0732 07	-	3.23332 07	1.02232302
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh=>ipropylooh++ipropyl>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3+C3H8=>CH4+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	2.433E-07	4	9.7304E-07	1.02232999
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl>[CH3OOH]	5.97E-09	3	1.7911E-08	1.02233001

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>QOOH_3				
>[QOOH_3]well_3=>OH+prod_4				
>[prod_4]prod_4=>frag_4+OH				
>[frag_4]frag_4=>acetyl+CH2O				
>[acetyl]C3H8+acetylperoxy=>ipropyl+CH3CO3H				
>[CH3CO3H]CH3CO3H=>acetyloxy+OH				
>[acetyloxy]acetyloxy+M=>CH3+CO2+M				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	2.176E-07	3	6.5289E-07	1.02233066
[OH]C3H8+OH=>ipropyl+H2O	Z.170L-07	3	0.52851-07	1.02233000
>[ipropyl]ipropyloo=>QOOH_3				
>[QOOH_3]well_3=>OH+prod_4				
>[prod_4]prod_4=>frag_4+OH				
>[frag_4]frag_4=>acetyl+CH2O				
>[acetyl]C3H8+acetylperoxy=>ipropyl+CH3CO3H				
>[CH3CO3H]CH3CO3H=>acetyloxy+OH				
>[acetyloxy]acetyloxy+M=>CH3+CO2+M	1 0265 07	_	E 4704E 07	4 02222424
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl>[CH3OOH]	1.826E-07	3	5.4794E-07	1.02233121
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl-				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3+C3H8=>CH4+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	4.0505.00		0.70655.00	4 0000040
>[acetaldehyde]	4.868E-08	2	9.7365E-08	1.0223313
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl-				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	0.000			
>[acetaldehyde]	8.551E-08	3	2.5653E-07	1.02233156

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>QOOH_3				
>[QOOH_3]well_3=>OH+prod_4				
>[prod_4]prod_4=>frag_4+OH				
>[frag_4]frag_4=>acetyl+CH2O				
>[acetyl]C3H8+acetylperoxy=>ipropyl+CH3CO3H				
>[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]	2.672E-07	2	5.3441E-07	1.0223321
[OH]C3H8+OH=>npropyl+H2O		_	0.0	
>[npropyl]npropyloo=>QOOH_2				
>[QOOH_2]well_2=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]vinoxylmethyl=>C2H3+CH2O				
>[C2H3]C2H3+O2=>HCO+CH2O>[CH2O]	1.906E-07	1	1.9057E-07	1.02233229
 [OH]C3H8+OH=>npropyl+H2O	2.3002 07	_	1.303712 07	1.02200223
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropylooy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[npropyl]well_1=>OH+prod_3				
>[prod_3]prod_3=>frag_3+OH>[frag_3]	1.161E-07	3	3.4828E-07	1.02233263
 [OH]C3H8+OH=>ipropyl+H2O	1.1011 07	3	J.+020L 07	1.02233203
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropylooy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]C3H8+CH3O=>npropyl+CH3OH				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>ring_1*OTI=				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	1.538E-07	5	7.6881E-07	1.0223334
 [OH]C3H8+OH=>ipropyl+H2O	1.5501 07	3	7.00012 07	1.0223334
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropylooy+OH				
>[ipropyloon]ipropyloon=>ipropylooy+Off				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropylooy+OH				
>[ipropyloon]ipropyloon=>ipropyloxy**C11= >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropylooy+OH				
>[ipropyloon]ipropyloon=>ipropyloxy+on>				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	1.955E-08	3	5.8661E-08	1.02233346
[.6.663,1]6.663,100 - 1102 (63110 - [63110]	2.0001 00		3.00011 00	0_200040

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>QOOH_3				
>[QOOH_3]well_3=>HO2+prod_7				
>[prod_7]prod_7=>propen2oxy+OH				
>[propen2oxy]propen2oxy=>ketene+CH3				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H>[acrolein]	2.213E-08	2	4.4267E-08	1.02233351
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]C3H8+CH3O=>ipropyl+CH3OH				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	6.756E-07	2	1.3513E-06	1.02233486
 [OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>QOOH_3				
>[QOOH_3]well_3=>OH+prod_4				
>[prod_4]prod_4=>frag_4+OH				
>[frag_4]frag_4=>acetyl+CH2O				
>[acetyl]acetyl(+M)=>CH3+CO(+M)				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH30]CH3O+O2=>CH2O+HO2>[CH2O]	3.791E-07	3	1.1374E-06	1.022336
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl>[ipropyl]	4.738E-12	2	9.4767E-12	1.022336
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]O2+npropyl=>QOOH_2				
 >[QOOH_2]QOOH_2=>OH+propoxide>[propoxide]	4.168E-08	2	8.3369E-08	1.02233608

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]O2+npropyl=>QOOH_2				
>[QOOH_2]well_2=>well_3>[well_3]well_3=>HO2+prod_7	7_			
->[prod_7]prod_7=>propen2oxy+OH				
>[propen2oxy]propen2oxy=>ketene+CH3>[ketene]	3.083E-08	1	3.0832E-08	1.02233611
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl>[npropyl]	4.336E-11	2	8.6714E-11	1.02233611
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	1.809E-08	2	3.6184E-08	1.02233615
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>QOOH_3				
>[QOOH_3]well_3=>HO2+prod_7				
>[prod_7]prod_7=>propen2oxy+OH				
>[propen2oxy]propen2oxy=>ketene+CH3				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	1.078E-07	3	3.2345E-07	1.02233647
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]acetaldehyde+HO2=>acetyl+H2O2				
>[acetyl]acetyl(+M)=>CH3+CO(+M)>[CH3]	1.089E-08	1	1.0885E-08	1.02233648

[01][631][6.01]				
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3+C3H8=>CH4+ipropyl>[CH4]	1.072E-07	2	2.145E-07	1.02233669
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>QOOH_3				
>[QOOH_3]well_3=>OH+prod_4				
>[prod_4]prod_4=>frag_4+OH				
>[frag_4]frag_4=>acetyl+CH2O				
>[acetyl]C3H8+acetylperoxy=>ipropyl+CH3CO3H				
>[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]	3.822E-08	2	7.643E-08	1.02233677
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl>[CH3OOH]	1.196E-07	2	2.3923E-07	1.02233701
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>QOOH_3				
>[QOOH_3]well_3=>OH+prod_4				
>[prod_4]prod_4=>frag_4+OH				
>[frag_4]frag_4=>acetyl+CH2O				
>[acetyl]acetyl(+M)=>CH3+CO(+M)				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl>[CH3OOH]	1.274E-07	2	2.547E-07	1.02233726
[OH]C3H8+OH=>ipropyl+H2O	1127 12 07	_	2.0 17 2 07	1.02203720
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropylooy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl-				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl	1 0225 07	2	2.66425.07	1 02222762
>[npropyl]npropyloo=>HO2+C3H6>[C3H6]	1.832E-07	2	3.6642E-07	1.02233763

[OUI]COURTOUR				
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]QOOH_1=>QOOH_2				
>[QOOH_2]well_2=>OH+prod_5				
>[prod_5]prod_5=>frag_5+OH	0.0505.00		4 00005 07	4 00000700
>[frag_5]frag_5=>HCO+acetaldehyde>[acetaldehyde]	9.969E-08	2	1.9938E-07	1.02233783
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	2.179E-07	3	6.5369E-07	1.02233848
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+CH3OO=>CH2O+CH3OH+O2>[CH2O]	9.023E-09	2	1.8047E-08	1.0223385
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>QOOH_3				
>[QOOH_3]well_3=>well_2>[well_2]well_2=>HO2+prod_2-				
->[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H>[acrolein]	9.313E-08	1	9.3132E-08	1.0223386
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]QOOH_1=>QOOH_2				
>[QOOH 2]well 2=>HO2+prod 2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H>[acrolein]	3.905E-07	1	3.9047E-07	1.02233899
[OH]C3H8+OH=>npropyl+H2O	2.0002 07		2.00.72.07	
>[npropyl]QOOH_1=>QOOH_2				
>[QOOH_2]well_2=>HO2+prod_2				
>[goon_2]wen_2=>no2+prod_2 >[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H4+HCO>[HCO]HCO+O2=>CO+HO2-				
>[CO]		1	2.8764E-08	1 02233001
>[00]	2.670E-08	1	2.07046-00	1.02233901

24
94
948
951
955
399

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>QOOH_2				
>[QOOH_2]well_2=>well_3>[well_3]well_3=>HO2+prod_3	7-			
->[prod_7]prod_7=>propen2oxy+OH				
>[propen2oxy]propen2oxy=>ketene+CH3				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	1.059E-07	2	2.119E-07	1.02233976
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy+O2=>acetone+HO2>[acetone]	7.168E-09	2	1.4335E-08	1.02233978
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]	4.198E-08	2	8.3951E-08	1.02233986
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O				
>[allyl]allyl+HO2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H4+HCO>[C2H4]	5.424E-08	1	5.4245E-08	1.02233992
[OH]C3H8+OH=>ipropyl+H2O	01121200	_	0	_,,,
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloon+				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloon+				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]	4.34E-08	3	1.302E-07	1.02234005
~[acetaluellyue]	4.34L-U0	J	1.302E-07	1.02234003

[OH]C2H8+OH=>ppropyl+H2O				
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl-				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	8.375E-09	5	4.1875E-08	1.02234009
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyl=>CH3+C2H4				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo=>OH+propoxide>[propoxide]	1.913E-08	1	1.9133E-08	1.02234011
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	3.21E-07	2	6.4192E-07	1.02234075
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	1.02E-07	2	2.0391E-07	1.02234095
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.881E-08	1	1.8812E-08	1.02234097

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]acetaldehyde+O2=>acetyl+HO2				
>[acetyl]acetyl(+M)=>CH3+CO(+M)>[CO]	3.202E-08	1	3.2024E-08	1.022341
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH				
>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	1.152E-07	4	4.6088E-07	1.02234146
[OH]C3H8+OH=>ipropyl+H2O				_,,,
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]C3H8+CH3O=>npropyl+CH3OH				
>[npropyl]well_1=>OH+prod_1>[prod_1]	1.567E-07	3	4.7012E-07	1.02234193
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[CH2O]CH3OO+CH2O=>CH3OOH+HCO				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	7.638E-08	3	2.2915E-07	1.02234216
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O				
>[allyl]allyl+HO2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H>[acrolein]	1.308E-07	1	1.3076E-07	1.02234229
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+O2=>CH2O+HO2				
>[CH2O]CH2O+HO2=>OCH2OOH				
 >[OCH2OOH]OCH2OOH=>CH2O+HO2>[CH2O]	1.738E-08	2	3.4769E-08	1.02234233

fourlessue, out a constitute				
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>formylethyl				
>[formylethyl]formylethyl=>C2H4+HCO				
>[HCO]HCO+O2=>formylperoxy				
>[formylperoxy]formylperoxy=>HCO+O2				
>[HCO]HCO+O2=>formylperoxy				
>[formylperoxy]formylperoxy=>HCO+O2				
>[HCO]HCO+O2=>formylperoxy				
>[formylperoxy]formylperoxy=>HCO+O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	4.407E-08	1	4.4073E-08	1.02234237
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]npropyloo=>QOOH_2				
>[QOOH_2]QOOH_2=>OH+propoxide>[propoxide]	2.909E-08	3	8.7258E-08	1.02234246
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]O2+npropyl=>HO2+C3H6>[C3H6]	4.238E-08	2	8.476E-08	1.02234255
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>formylethyl				
>[formylethyl]formylethyl=>C2H4+HCO				
>[HCO]HCO+O2=>formylperoxy				
>[formylperoxy]formylperoxy=>HCO+O2				
>[HCO]HCO+O2=>formylperoxy				
>[formylperoxy]C3H8+formylperoxy=>ipropyl+formylooh				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	3.705E-08	1	3.7047E-08	1.02234258

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	8.684E-08	5	4.3418E-07	1.02234302
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3+C3H8=>CH4+npropyl>[CH4]	1.685E-08	2	3.3697E-08	1.02234305
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[CH2O]CH2O+HO2=>OCH2OOH	0.0565.00		4 07405 07	4 0000 400 4
>[OCH2OOH]OCH2OOH=>CH2O+HO2>[CH2O]	9.356E-08	2	1.8713E-07	1.02234324
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]npropyloo=>QOOH_2				
>[QOOH_2]well_2=>well_3 >[well_3]QOOH_3=>OH+propoxide>[propoxide]	1.125E-07	2	2.2508E-07	1.02234346
	1.125E-07		2.2308E-07	1.02254540
[OH]C3H8+OH=>npropyl+H2O>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloon]npropyloon=>npropyloxy+On >[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropylooy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3+C3H8=>CH4+ipropyl>[CH4]	5.645E-09	2	1.129E-08	1.02234347
>[cha]chareano->chanpropyr->[cha]	3.0431-03		1.1271-00	1.02234347

[01][631][0.01]				
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl-				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]	4.44E-08	2	8.8799E-08	1.02234356
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>QOOH_2				
>[QOOH_2]O2+QOOH_2=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy+O2=>acrolein+HO2>[acrolein]	7.182E-08	1	7.1815E-08	1.02234363
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]C2H5+C3H8=>C2H6+ipropyl>[C2H6]	1.64E-07	1	1.6402E-07	1.0223438
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	5.849E-09	2	1.1698E-08	1.02234381
[OH]C3H8+OH=>npropyl+H2O	0.0.01	-		
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropylooy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh=>ipropyloon+ipropyl				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]	1.239E-07	2	2.4784E-07	1.02234406
~[acetaluellyue]	1.2331-07		2.4/04E-U/	1.02234400

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]acetaldehyde+HO2=>acetyl+H2O2				
>[acetyl]C3H8+acetylperoxy=>npropyl+CH3CO3H				
>[CH3CO3H]	6.223E-08	1	6.2232E-08	1.02234412
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	1.856E-08	3	5.5686E-08	1.02234418
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	5.975E-08	2	1.195E-07	1.0223443
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
 >[CH3]CH3OO+C3H8=>CH3OOH+npropyl>[CH3OOH]	9.794E-08	3	2.9382E-07	1.02234459
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]ipropyloo+acetaldehyde=>ipropylooh+acety				
l>[ipropylooh]	5.993E-08	1	5.993E-08	1.02234465

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	4.584E-08	3	1.3753E-07	1.02234479
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+npropyloo=>allyl+npropylooh				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+HO2=>CH3CH2OOH+O2				
>[CH3CH2OOH]	4.093E-09	1	4.0928E-09	1.02234479
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M				
>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]	1.165E-09	3	3.4937E-09	1.02234479
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M				
>[CH2O]CH2O+HO2=>HCO+H2O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	4.634E-08	2	9.2687E-08	1.02234489
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>QOOH_2				
>[QOOH_2]QOOH_2=>npropyloo				
>[npropyloo]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	1.435E-07	3	4.3044E-07	1.02234532

[OU]C2U0+OU=>inropyl+U2O				
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH30]CH30+02=>CH20+H02				
>[CH2O]CH2O+HO2=>HCO+H2O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	6.104E-08	2	1.2208E-07	1.02234544
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[CH2O]CH2O+HO2=>HCO+H2O2				
>[HCO]HCO+O2=>formylperoxy				
>[formylperoxy]C3H8+formylperoxy=>ipropyl+formylooh				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	1.114E-07	2	2.2282E-07	1.02234566
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+HO2=>propen1ol+OH>[propen1ol]	2.428E-07	1	2.4277E-07	1.02234591
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]	1.419E-08	3	4.2574E-08	1.02234595
> [decetarderryde]	1.4151 00		4.23742 00	1.02234333
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O>[allyl]allyl+HO2=>prod_2				
>[prod_2]prod_2=>allyloxy+OH	1 7725 07	1	1 77245 07	1 02224612
>[allyloxy]allyloxy=>acrolein+H>[acrolein]	1.773E-07	1	1.7734E-07	1.02234612

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	1.369E-07	3	4.1065E-07	1.02234654
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
in the object in				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH >[ethoxy]ethoxy=>CH3+CH2O				