	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				
	>[frag_1]frag_1=>vinoxy+CH2O				
1	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	0.3773382	3	1.1320145	1.1320145
,	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
2	>[acetaldehyde]	0.0049123	1	0.00491226	1.13692676
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well_1=>HO2+prod_2				
	>[prod_2]prod_2=>allyloxy+OH				
3	>[allyloxy]allyloxy=>acrolein+H>[acrolein]	0.0053326	1	0.00533261	1.14225937
	[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				
4	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	0.0045959	3	0.01378767	1.15604704
	[OH]C3H8+OH=>npropyl+H2O				
5	>[npropyl]npropyloo=>OH+propoxide>[propoxide]	0.0045259	1	0.00452591	1.16057296
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
6	>[C2H5]CH3CH2OO=>C2H4+HO2>[C2H4]	0.0016511	1	0.00165108	1.16222404
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
7	>[C2H5]C2H5+O2=>C2H4+HO2>[C2H4]	0.0016425	1	0.00164251	1.16386655
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo=>QOOH_2				
8	>[QOOH_2]QOOH_2=>OH+propoxide>[propoxide]	0.003179	1	0.00317896	1.16704551
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
9	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	0.0014651	1	0.00146508	1.16851058

	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]O2+QOOH_1=>OH+OH+frag_1				
	>[frag_1]frag_1=>vinoxy+CH2O				
10	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	0.0029235	3	0.00877047	1.17728105
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
11	>[acetaldehyde]	0.0028661	1	0.00286612	1.18014717
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
12	>[C2H5]CH3CH2OO=>C2H4+HO2>[C2H4]	0.0028311	1	0.00283111	1.18297828
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
13	>[C2H5]C2H5+O2=>C2H4+HO2>[C2H4]	0.0028098	1	0.00280982	1.18578811
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo=>QOOH_3				
14	>[QOOH_3]QOOH_3=>OH+propoxide>[propoxide]	0.0010831	1	0.00108306	1.18687117
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
4.5	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl	0.0005.40		0.00054407	4 40744044
15	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	0.000542	1	0.00054197	1.18/41314
	[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=>rinag_1+Off				
16	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	0.0004871	4	0.00194859	1 18936173
10	[OH]C3H8+OH=>ipropyl+H2O	0.000+071	_	0.00154055	1.10330173
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	>[ipropylooh]ipropylooh=>ipropylooy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
17	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl>[CH3OOH]	0.0004776	1	0.00047758	1.18983931
	[OH]C3H8+OH=>ipropyl+H2O				
18	>[ipropyl]ipropyloo=>OH+propoxide>[propoxide]	0.0009465	1	0.00094651	1.19078582
-0	[h.ch.likiohliga , ott. brohowige , [highowige]	2.0003 103		0.0000 1001	13070302

	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
19	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	0.0009265	1	0.00092653	1 19171236
	[OH]C3H8+OH=>ipropyl+H2O	0.0003203	_	0.00032033	1.13171230
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[ipropylooh=>ipropylooh+Hpropyl= >[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
20	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	0.0008549	1	0.00085494	1 1925673
20	[OH]C3H8+OH=>ipropyl+H2O	0.0000343	-	0.00003434	1.1323073
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	>[ipropylooh=>ipropylooh=+ipropyl>				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
	>[CH3OOH]CH3OOH=>CH3O+OH				
21	>[CH30]CH30+02=>CH20+H02>[CH20]	0	2	0	1.1925673
	[OH]C3H8+OH=>npropyl+H2O	Ŭ	_		1.1323073
	>[npropyl]well_1=>HO2+prod_2				
	>[prod_2]prod_2=>allyloxy+OH				
22	>[allyloxy]vinoxylmethyl=>acrolein+H>[acrolein]	0.0007055	1	0.00070552	1.19327282
	[OH]C3H8+OH=>ipropyl+H2O				
23	>[ipropyl]O2+ipropyl=>OH+propoxide>[propoxide]	0.0005877	1	0.00058774	1.19386056
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well_1=>HO2+prod_2				
	>[prod_2]prod_2=>allyloxy+OH				
	>[allyloxy]allyloxy=>formylethyl				
24	>[formylethyl]formylethyl=>C2H4+HCO>[C2H4]	0.0005767	1	0.00057666	1.19443722
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
25	>[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]	0.0002818	1	0.00028185	1.19471907
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
26	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	0	2	0	1.19471907

	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well_1=>HO2+prod_2				
	>[prod_2]prod_2=>allyloxy+OH				
	>[allyloxy]allyloxy=>formylethyl				
	>[formylethyl]formylethyl=>C2H4+HCO				
27	>[HCO]HCO+O2=>CO+HO2>[CO]	0.0005525	1	0.0005525	1.19527157
	[OH]C3H8+OH=>npropyl+H2O				
28	>[npropyl]O2+npropyl=>OH+propoxide>[propoxide]	0.0005117	1	0.00051168	1.19578325
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well_1=>HO2+prod_2				
	>[prod_2]prod_2=>allyloxy+OH				
29	>[allyloxy]allyloxy=>C2H4+HCO>[C2H4]	0.0004265	1	0.00042646	1.19620972
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well_1=>HO2+prod_2				
	>[prod_2]prod_2=>allyloxy+OH				
	>[allyloxy]allyloxy=>C2H4+HCO>[HCO]HCO+O2=>CO+HO2-				
30	>[CO]	0.0004089	1	0.00040889	1.1966186
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well_1=>OH+prod_3				
31	>[prod_3]prod_3=>frag_3+OH>[frag_3]	0.0004194	2	0.00083872	1.19745732
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]O2+QOOH_1=>HO2+prod_2				
	>[prod_2]prod_2=>allyloxy+OH				
32	>[allyloxy]allyloxy=>acrolein+H>[acrolein]	0.0004124	1	0.00041244	1.19786976
	[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				
2.2	>[frag_1]frag_1=>vinoxy+CH2O	0.0004.0		0.00070000	4 40050005
33	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	0.00018	4	0.00072008	1.19858985
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well_1=>HO2+prod_2				
	>[prod_2]prod_2=>allyloxy+OH				
	>[allyloxy]allyloxy=>C2H3+CH2O				
2.4	>[C2H3]C2H3+O2=>HCO+CH2O>[HCO]HCO+O2=>CO+HO2-		4	0.00000755	4.40000770
34	>[CO]	0.0003375	1	0.00033755	1.19892739
	[OH]C3H8+OH=>ipropyl+H2O				
25	>[ipropyl]ipropyloo=>HO2+C3H6	0.0002454	4	0.00024545	4.40027000
35	>[C3H6]C3H6+HO2=>propen1ol+OH>[propen1ol]	0.0003454	1	0.00034544	1.1992/283

	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
36	>[CH3]CH3OO+C3H8=>CH3OOH+npropyl>[CH3OOH]	0.0001598	1	0.00015981	1.19943264
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
37	>[CH3CH2OOH]	0.0001634	1	0.0001634	1.19959604
	[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				
38	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	0.0003077	4	0.00123085	1.2008269
	[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				
39	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	0.0002842	4	0.00113687	1.20196377
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
40	>[CH3CH2OOH]	0.0002796	1	0.00027964	1.20224341
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well_1=>HO2+prod_2				
	>[prod_2]prod_2=>allyloxy+OH				
41	>[allyloxy]allyloxy+O2=>acrolein+HO2>[acrolein]	0.0002803	1	0.00028025	1.20252366
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
42	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl>[CH3OOH]	0.0002791	1	0.00027908	1.20280274

	[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				
43	>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	0	2	0	1.20280274
	[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				
	>[HO2]C3H8+HO2=>ipropyl+H2O2				
44	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	0	2	0	1.20280274
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
45	>[ipropyloxy]ipropyloxy=>acetone+H>[acetone]	0.0001134	1	0.00011342	1.20291616
	[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				
46	>[CH30]CH30+02=>CH2O+H02>[CH20]	0	2	0	1.20291616
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
47	>[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]	0.0001041	1	0.00010411	1.20302027
	[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				
48	>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	0.00E+00	2	0	1.20302027

	fourlessue out at a large				
	[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+M=>CH2O+H+M>[H]H+O2(+M)=>HO2(+M)-	-			
	>[HO2]C3H8+HO2=>ipropyl+H2O2				
49	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	0	2	0	1.20302027
	[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				
50	>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]	9.52E-05	2	0.00019039	1.20321066
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
51	>[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]	0.0001786	1	0.00017862	1.20338928
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
52	>[acetaldehyde]	8.99E-05	1	8.9903E-05	1.20347918
	[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				
53	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	8.9E-05	2	0.00017801	1.20365719
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
54					
5.4					

	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
55	>[npropyl]npropyloo=>HO2+C3H6>[C3H6]	8.205E-05	1	8.2045E-05	1.20390355
	[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				
56	>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]	0.0001612	2	0.00032232	1.20422587
	[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-				
57	->[CO2]	0.0001707	3	0.00051205	1.20473791
	[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				
58	>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	0	2	0	1.20473791
	[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				
59	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	0.0001542	2	0.00030842	1.20504634
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]O2+ipropyl=>QOOH_3				
60	>[QOOH_3]QOOH_3=>OH+propoxide>[propoxide]	0.0001553	1	0.0001553	1.20520163
	Tourismus out it is a live of				
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo=>HO2+C3H6				
	>[C3H6]C3H6+OH=>allyl+H2O>[allyl]allyl+HO2=>prod_2				
C1	>[prod_2]prod_2=>allyloxy+OH	0.000150	1	0.00015005	1 20526060
61	>[allyloxy]allyloxy=>acrolein+H>[acrolein]	0.000159	1	0.00015905	1.20536068

	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo=>HO2+C3H6				
62	>[C3H6]HO2+C3H6=>OH+propoxide>[propoxide]	0.0001544	1	0.00015438	1.20551506
	[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				
63	>[HO2]HO2+HO2=>H2O2+O2>[H2O2]	0	2	0	1.20551506
	[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				
C 4	>[CH30]CH30+02=>CH20+H02	0	_	0	4 20554506
64	>[HO2]HO2+HO2=>H2O2+O2>[O2]	0	2	0	1.20551506
	[OH]C3H8+OH=>npropyl+H2O>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
	>[npropylooh]npropylooh=>npropylooy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
65	>[CH3CH2OOH]	5.458E-05	1	5.458E-05	1.20556964
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
66	>[CH3]CH3OO+C3H8=>CH3OOH+npropyl>[CH3OOH]	9.305E-05	1	9.3051E-05	1.20566269
	[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-				
67	>[CO]	9.782E-05	1	9.782E-05	1.20576051
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl-				
68	>[CH3CH2OOH]	9.355E-05	1	9.3547E-05	1.20585406
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo=>QOOH_2				
60	>[QOOH_2]well_2=>well_3	0.2105.05	1	0.21075.05	1 20504625
69	>[well_3]QOOH_3=>OH+propoxide>[propoxide]	9.219E-05	1	9.2187E-05	1.20594625

	[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				
70	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	8.958E-05	2	0.00017917	1.20612541
	[01][02][0.0][-5.5]				
	[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+M=>CH2O+H+M>[H]H+O2(+M)=>HO2(+M)				
71	>[HO2]HO2+HO2=>H2O2+O2>[H2O2]	0	2	0	1.20612541
/1	[OH]C3H8+OH=>npropyl+H2O	U		U	1.20012341
	>[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				
72	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl>[CH3OOH]	4.177E-05	2	8.3549E-05	1.20620896
72	[OH]C3H8+OH=>npropyl+H2O	4.1771 03		0.33431 03	1.20020030
	>[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				
73	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	8.43E-05	3	0.00025289	1.20646185
	[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				
74	>[acetaldehyde]	1.915E-05	2	3.831E-05	1.20650016

	[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				
	>[HO2]C3H8+HO2=>npropyl+H2O2				
	>[npropyl]well_1=>OH+prod_1				
	>[prod_1]prod_1=>frag_1+OH				
	>[frag_1]frag_1=>vinoxy+CH2O				
<i>75</i>	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	0	5	0	1.20650016
	[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+O2=>CH2O+HO2				
	>[HO2]C3H8+HO2=>ipropyl+H2O2				
76	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	0	2	0	1.20650016
	[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+M=>CH2O+H+M>[H]H+O2(+M)=>HO2(+M)-				
77	>[HO2]HO2+HO2=>H2O2+O2>[O2]	0	2	0	1.20650016
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	>[acetaldehyde]acetaldehyde+HO2=>acetyl+H2O2				
78	>[acetyl]acetyl(+M)=>CH3+CO(+M)>[CO]	3.602E-05	1	3.6015E-05	1.20653618
	[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				
	>[CH30]CH3O+O2=>CH2O+HO2				
	>[HO2]C3H8+HO2=>ipropyl+H2O2				
79	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	0	2	0	1.20653618

	[OH]C3H8+OH=>npropyl+H2O				
	>[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				
80	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl>[CH3OOH]	7.172E-05	2	0.00014344	1 20667961
	[OH]C3H8+OH=>ipropyl+H2O	7.1722 03		0.00011311	1.2000/301
	>[ipropyl]O2+ipropyl=>HO2+C3H6				
81	>[C3H6]C3H6+HO2=>propen1ol+OH>[propen1ol]	7.226E-05	1	7.2259E-05	1.20675187
01	[OH]C3H8+OH=>npropyl+H2O	7.2201 03	_	7.22331 03	1.20073107
	>[npropyl]O2+npropyl=>QOOH_2				
82	>[QOOH_2]QOOH_2=>OH+propoxide>[propoxide]	7.329E-05	1	7.3294E-05	1.20682517
02	[OH]C3H8+OH=>ipropyl+H2O	7.3291-03		7.32341-03	1.20082317
	conjustation=>ipropyl+n2O   ipropyl ipropyloo+C3H8=>ipropylooh+npropyl				
	>[npropyl]well_1=>HO2+prod_2				
	>[prod_2]prod_2=>allyloxy+OH				
83	>[allyloxy]allyloxy=>acrolein+H>[acrolein]	6.493E-05	1	6.4929E-05	1.20689009
00	[OH]C3H8+OH=>ipropyl+H2O	0.4331 03	Ė	0.43231 03	1.20003003
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[ipropylooh=>ipropylooh=+ipropylooh++ipropyl				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
	>[CH3OOH]CH3OOH=>CH3O+OH				
84	>[CH30]CH30+02=>CH20+H02>[CH20]	0	2	0	1.20689009
04	>[c130]C130102=>C112011102 >[C1120]	O .		0	1.20003003
	[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				
85	>[allyloxy]allyloxy=>acrolein+H>[acrolein]	6.498E-05	1	6.4984E-05	1.20695508
	[OH]C3H8+OH=>ipropyl+H2O	0.100= 00	_	000.12.00	
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
86	>[ipropyloxy]ipropyloxy=>acetone+H>[acetone]	6.617E-05	1	6.6172E-05	1.20702125
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo=>HO2+C3H6				
87	>[C3H6]C3H6+HO2=>propen1ol+OH>[propen1ol]	6.376E-05	1	6.3763E-05	1.20708501

	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloon]ipropyloon=>ipropylooy + Orn >[ipropylooy]ipropylooy=>CH3+acetaldehyde				
	>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
	>[CH300H]CH300H=>CH30+0H				
	>[CH3O]CH3O+M=>CH2O+H+M>[H]H+O2(+M)=>HO2(+M)-				
	>[HO2]C3H8+HO2=>ipropyl+H2O2	0		0	4 20700504
	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	0	2	0	1.20708501
	[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				
89	>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]	3.241E-05	2	6.4821E-05	1.20714983
	[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]	2.988E-05	2	5.9767E-05	1.2072096
	[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=>HO2+C3H6>[C3H6]	3.025E-05	1	3.0246E-05	1.20723985
91	>[npropyr]npropyroo=>noz+csno>[csno]	5.UZ5E-U5	1	3.0240E-03	1.20725965
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl-				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
	>[CH300H]CH300H=>CH30+0H				
	>[CH3O]CH3O+M=>CH2O+H+M>[H]H+O2(+M)=>HO2(+M)-				
	>[HO2]C3H8+HO2=>npropyl+H2O2				
	>[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]	0	5	0	1.20723985

	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]O2+QOOH_1=>HO2+prod_2				
	>[prod_2]prod_2=>allyloxy+OH				
93	>[allyloxy]vinoxylmethyl=>acrolein+H>[acrolein]	5.463E-05	1	5.4625E-05	1.20729447
	[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				
94	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	2.992E-05	5	0.00014961	1.20744408
	[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				
95	>[CH3OOH]CH3OOH=>CH3O+OH >[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	0	2	0	1.20744408
95		0	2	0	1.20744408
95	>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	0	2	0	1.20744408
95	>[CH3O]CH3O+M=>CH2O+H+M>[CH2O] [OH]C3H8+OH=>npropyl+H2O	0	2	0	1.20744408
95	>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]  [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	0	2	0	1.20744408
95	>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]  [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl	0	2	0	1.20744408
95	>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]  [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O	0	2	0	1.20744408
95	>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]  [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl	0	2	0	1.20744408
95 96	>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]  [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]		2	0.00011032	
	>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]  [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]  [OH]C3H8+OH=>npropyl+H2O				
	>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]  [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]  [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]  [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]  [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[npropylooh]npropylooh=>npropyloxy+OH				
	>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]  [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]  [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[npropyloxy]npropyloxy=>C2H5+CH2O				
96	>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]  [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]  [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl	5.516E-05	2	0.00011032	1.2075544
	>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]  [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]  [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl >[npropyl]npropyloo=>HO2+C3H6>[C3H6]			0.00011032	
96	>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]  [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]  [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl >[npropyl]npropyloo=>HO2+C3H6>[C3H6]  [OH]C3H8+OH=>npropyl+H2O	5.516E-05	2	0.00011032	1.2075544
96	>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]  [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]  [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl >[npropyl]npropyloo=>HO2+C3H6>[C3H6]  [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	5.516E-05	2	0.00011032	1.2075544
96	>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]  [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[npropyloxy]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]  [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl >[npropyl]npropyloo=>HO2+C3H6>[C3H6]  [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[npropyl]npropyloo+C3H8=>npropylooh+npropyl >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl	5.516E-05	2	0.00011032	1.2075544
96	>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]  [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]  [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl >[npropyl]npropyloo=>HO2+C3H6>[C3H6]  [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl >[ipropyl]ooh]ipropylooh=>ipropyloxy+OH	5.516E-05	2	0.00011032	1.2075544
96	>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]  [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[npropyloxy]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]  [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl >[npropyl]npropyloo=>HO2+C3H6>[C3H6]  [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[npropyl]npropyloo+C3H8=>npropylooh+npropyl >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl	5.516E-05 5.193E-05	2	0.00011032 5.1927E-05	1.2075544

	[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				
99	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	5.187E-05	2	0.00010374	1.20776244
	[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				
100	>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2>[CO2]	5.257E-05	1	5.2567E-05	1.207815