	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]	0.1731472	2	0.3462944	0.3462944
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well_1=>OH+prod_1				
	>[prod_1]prod_1=>frag_1+OH				
2	>[frag_1]frag_1=>vinoxy+CH2O	0.0040054		0 00045500	0.6004400
2	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	0.0943851	3	0.28315539	0.6294498
	[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]	0.0865835	3	0.2597504	0.8892002
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl-				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
4	>[acetaldehyde]	0.0049129	1	0.0049129	0.8941131
	[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=>CO+HO2				
5	>[CO]	0.0069294	2	0.01385873	0.90797183
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well_1=>HO2+prod_2				
	>[prod_2]prod_2=>allyloxy+OH				
6	>[allyloxy]allyloxy=>acrolein+H>[acrolein]	0.0053296	1	0.00532956	0.91330139
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
7	>[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	0.002398	1	0.00239798	0.91569936
	[OH]C3H8+OH=>npropyl+H2O				
8	>[npropyl]npropyloo=>OH+propoxide>[propoxide]	0.0045245	1	0.00452452	0.92022388
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
9	>[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	0.0041129	1	0.00411291	0.92433679

	[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				
10	>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2			0.04020207	0.02472076
10	>[CO]	0.0034647	3	0.01039397	0.934/30/6
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo=>QOOH_2				
11	>[QOOH_2]QOOH_2=>OH+propoxide>[propoxide]	0.0031802	1	0.00318022	0.93791098
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
12	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	0.001465	1	0.00146502	0.939376
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
13	>[acetaldehyde]	0.0028656	1	0.00286565	0.94224165
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[npropyl]well_1=>OH+prod_1				
	>[prod_1]prod_1=>frag_1+OH				
14	>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	0.0021071	2	0.00421424	0.94645589
	[OH]C3H8+OH=>npropyl+H2O	0.0021071	-	0.0012121	0.5 10 10505
	>[npropyl]well_1=>OH+prod_1				
	>[prod_1]prod_1=>frag_1+OH				
	>[frag_1]frag_1=>vinoxy+CH2O				
1 =	>[CH2O]CH2O+HO2=>HCO+H2O2 >[HCO]HCO+O2=>CO+HO2>[CO]	0.0020744	2	0.00414878	0.05060466
15		0.0020744		0.00414676	0.95060466
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
16	>[C2H5]C2H5+O2=>C2H4+HO2>[C2H4]	0.0008207	1	0.00082069	0.95142535
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
17	>[C2H5]CH3CH2OO=>C2H4+HO2>[C2H4]	0.000824	1	0.00082403	0.95224939

	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	>[ipropylooh]ipropylooh=>ipropylooy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
	>[CH3OOH]CH3OOH=>CH3O+OH				
18	>[CH30]CH30+02=>CH20+H02>[CH20]	0.0007364	2	0.00147283	0 95372222
	[OH]C3H8+OH=>npropyl+H2O	0.0007301		0.00117203	0.33372222
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
19	>[C2H5]CH3CH2OO=>C2H4+HO2>[C2H4]	0.001415	1	0.00141496	0 95513717
15	[OH]C3H8+OH=>npropyl+H2O	0.001415	_	0.001+1+30	0.55515717
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	>[npropylooh]npropylooh=>npropylooy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
20	>[C2H5]C2H5+O2=>C2H4+HO2>[C2H4]	0.0014063	1	0.00140628	0 95654346
	[OH]C3H8+OH=>npropyl+H2O	0.0011003	_	0.00110020	0.5505 15 10
	>[npropyl]02+Q00H_1=>OH+OH+frag_1				
21	>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	0.0013411	2	0.00268216	0 95922562
21	[OH]C3H8+OH=>ipropyl+H2O	0.0015411		0.00200210	0.55522502
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[npropyl]well_1=>OH+prod_1				
	>[prod_1]prod_1=>frag_1+OH				
	>[frag_1]frag_1=>vinoxy+CH2O				
22	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	0.0011493	2	0.00344803	0 96267364
	[OH]C3H8+OH=>ipropyl+H2O	0.0011433		0.00344003	0.50207504
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	>[ipropylooh]ipropylooh=>ipropylooh+ipropyl				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
	>[CH3OOH]CH3OOH=>CH3O+OH				
23	>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	0.0005584	2	0.0011168	0.96379044
23	[OH]C3H8+OH=>ipropyl+H2O	0.0005504		0.0011100	0.50575044
	>[ipropyl]ipropyloo=>QOOH_3				
24	>[QOOH_3]QOOH_3=>OH+propoxide>[propoxide]	0.0010832	1	0.00108325	0.06497360
24		0.0010652	1	0.00106525	0.90467309
	[OH]C3H8+OH=>ipropyl+H2O>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[ipropyi]ipropyioo+C3H8=>ipropyioon+npropyi >[npropyi]well_1=>OH+prod_1				
	>[prod_1]prod_1=>frag_1+OH				
25	>[frag_1]frag_1=>vinoxy+CH2O >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	0.0010543	2	0.00316276	0.06802646
25	~[viiioxy]viiioxy+02->Cn20+C0+0n>[Cn20]	0.0010543	3	0.00510276	0.90003040

	[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				
26	>[HCO]HCO+O2=>CO+HO2>[CO]	0.0010365	3	0.00310963	0.97114608
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
27	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl>[CH3OOH]	0.0004783	1	0.0004783	0.97162439
20	[OH]C3H8+OH=>ipropyl+H2O	0.0000450		0.00004505	0.07257024
28	>[ipropyl]ipropyloo=>OH+propoxide>[propoxide]	0.0009458	1	0.00094585	0.97257024
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
29	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	0.0008549	1	0.0008549	0.97342514
	[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				
30	>[HCO]HCO+O2=>CO+HO2>[CO]	0.0007616	2	0.00152327	0.97494841
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]O2+QOOH_1=>OH+OH+frag_1				
	>[frag_1]frag_1=>vinoxy+CH2O				
31	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	0.0007309	3	0.00219284	0.97714125
	[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				
32	>[HCO]HCO+O2=>CO+HO2>[CO]	0.0007323	2	0.00146457	0.97860582
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well_1=>HO2+prod_2				
	>[prod_2]prod_2=>allyloxy+OH				
33	>[allyloxy]vinoxylmethyl=>acrolein+H>[acrolein]	0.0007064	1	0.00070644	0.97931227
	[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				
34	>[HCO]HCO+O2=>CO+HO2>[CO]	0.0006724	2	0.00134477	0.98065703

	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]O2+QOOH_1=>OH+OH+frag_1				
	>[frag_1]frag_1=>vinoxy+CH2O				
35	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	0.0006705	3	0.00201163	0.98266867
	[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				
36	>[HCO]HCO+O2=>CO+HO2>[CO]	0.000632	2	0.00126397	0.98393264
	[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				
37	>[CH3CH2OOH]	0.0006339	2	0.0012679	0.98520054
	[OH]C3H8+OH=>ipropyl+H2O				
38	>[ipropyl]O2+ipropyl=>OH+propoxide>[propoxide]	0.0005884	1	0.00058837	0.9857889
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well_1=>OH+prod_1				
	>[prod_1]prod_1=>frag_1+OH				
	>[frag_1]frag_1=>vinoxy+CH2O				
39	>[CH2O]CH3OO+CH2O=>CH3OOH+HCO>[CH3OOH]	0.0005688	2	0.00113768	0.98692659
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well_1=>HO2+prod_2				
	>[prod_2]prod_2=>allyloxy+OH				
	>[allyloxy]allyloxy=>formylethyl				
40	>[formylethyl]formylethyl=>C2H4+HCO>[C2H4]	0.0005762	1	0.00057618	0.98750276
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well_1=>HO2+prod_2				
	>[prod_2]prod_2=>allyloxy+OH				
	>[allyloxy]allyloxy=>formylethyl				
	>[formylethyl]formylethyl=>C2H4+HCO				
41	>[HCO]HCO+O2=>CO+HO2>[CO]	0.0005527	1	0.00055269	0.98805545
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
42	>[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]	0.0002818	1	0.00028177	0.98833722
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
43	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	0.0002707	1	0.00027074	0.98860796

	[OH]C3H8+OH=>npropyl+H2O				
44	>[npropyl]O2+npropyl=>OH+propoxide>[propoxide]	0.0005114	1	0.00051142	0.98911938
	[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				
45	>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	0.0002459	2	0.00049188	0.98961126
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
46	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	0.0004645	1	0.00046451	0.99007577
	[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				
47	>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	0.0002234	3	0.00067025	0.99074602
	[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				
48	>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	4.29E-04	2	0.00085898	0.991605
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well_1=>HO2+prod_2				
	>[prod_2]prod_2=>allyloxy+OH				
49	>[allyloxy]allyloxy=>C2H4+HCO>[C2H4]	0.0004264	1	0.00042635	0.99203135
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well_1=>OH+prod_3				
50	>[prod_3]prod_3=>frag_3+OH>[frag_3]	4.20E-04	2	0.00083901	0.99287036
-	[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				
51	>[CO]	0.0004086	1	0.00040864	0.993279

	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]02+Q00H_1=>H02+prod_2				
	>[prod_2]prod_2=>allyloxy+OH				
52	>[allyloxy]allyloxy=>acrolein+H>[acrolein]	0.0004125	1	0.00041254	0.99369153
	[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				
53	>[HCO]HCO+O2=>CO+HO2>[CO]	0.0003808	3	0.00114225	0.99483379
	[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				
54	>[CH30]CH30+M=>CH20+H+M>[CH20]	0.0001865	2	0.00037291	0.9952067
	[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				
55	>[HCO]HCO+O2=>CO+HO2>[CO]	0.0003691	3	0.00110727	0.99631397
	[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				
56	>[CH30]CH3O+M=>CH2O+H+M>[CH2O]	0.0003259	2	0.0006518	0.99696577
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo=>HO2+C3H6				
57	>[C3H6]C3H6+HO2=>propen1ol+OH>[propen1ol]	0.0003419	1	0.00034194	0.99730771
	[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				
58	>[HCO]HCO+O2=>CO+HO2>[CO]	0.0003355	3	0.00100654	0.99831425

	[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=>ipropyloon+				
F0	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	0.0003195	2	0.00095838	0.00027262
59	>[acetaldehyde]	0.0005195	3	0.00093636	0.99927203
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
60	>[CH3]CH3OO+C3H8=>CH3OOH+npropyl>[CH3OOH]	0.0001597	1	0.00015972	0.99943236
	[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				
61	>[CH3CH2OOH]	0.0003151	3	0.0009452	1.00037756
	[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				
62	>[HCO]HCO+O2=>CO+HO2>[CO]	0.0003158	3	0.00094736	1.00132492
	[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				
63	>[HCO]HCO+O2=>CO+HO2>[CO]	0.000291	2	0.00058198	1.0019069
	[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				
64	>[CH2O]CH3OO+CH2O=>CH3OOH+HCO>[CH3OOH]	0.0002859	3	0.00085762	1.00276452

	[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				
65	>[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	0.0002822	3	0.00084667	1.0036112
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
66	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl>[CH3OOH]	0.000279	1	0.00027905	1.00389024
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well 1=>HO2+prod 2				
	>[prod_2]prod_2=>allyloxy+OH				
67	>[allyloxy]allyloxy+O2=>acrolein+HO2>[acrolein]	0.0002802	1	0.00028017	1.00417041
	[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				
68	>[ethoxy]ethoxy=>CH3+CH2O>[CH2O]	0.0001192	2	0.00023838	1.0044088
	[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				
69	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	0.0001217	4	0.000487	1.0048958
	[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				
70	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	0.0001118	4	0.00044711	1.00534291
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
71	>[ipropyloxy]ipropyloxy=>acetone+H>[acetone]	0.0001134	4	0.00011211	1.00545632

	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well_1=>HO2+prod_2				
	>[prod_2]prod_2=>allyloxy+OH				
72	>[allyloxy]allyloxy=>C2H3+CH2O>[CH2O]	0.0002077	1	0.00020769	1.005664
	[OH]C3H8+OH=>npropyl+H2O	0.0002077	_	0.00020703	1.003001
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	>[npropylooh]npropylooh=>npropylooy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
73	>[ethoxy]ethoxy=>CH3+CH2O>[CH2O]	0.0002039	2	0.00040772	1 00607172
/3		0.0002039		0.00040772	1.00607172
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
	>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
74	>[CO]	9.591E-05	1	9.5905E-05	1.00616763
	[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				
75	>[OCH2OOH]OCH2OOH=>CH2O+HO2>[CH2O]	0.0001842	2	0.00036835	1.00653597
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
76	>[acetaldehyde]	8.994E-05	1	8.9945E-05	1.00662592
	[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				
77	>[CO]	0.0001642	1	0.00016418	1.0067901
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
78	>[npropyl]npropyloo=>HO2+C3H6>[C3H6]	8.195E-05	1	8.1953E-05	1.00687206

	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
79	>[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]	0.0001644	1	0.00016441	1.00703646
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
80	>[CH3CH2OOH]	8.178E-05	1	8.178E-05	1.00711824
	[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				
81	>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]	0.0001604	3	0.00048113	1.00759938
	[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				
82	>[acetaldehyde]	0.0001592	4	0.00063677	1.00823614
	[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				
83	>[allyloxy]allyloxy=>acrolein+H>[acrolein]	0.00016	1	0.00016	1.00839614
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]O2+ipropyl=>QOOH_3				
84	>[QOOH_3]QOOH_3=>OH+propoxide>[propoxide]	0.0001552	1	0.00015522	1.00855136
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo=>HO2+C3H6				
85	>[C3H6]HO2+C3H6=>OH+propoxide>[propoxide]	0.0001528	1	0.00015279	1.00870415

	[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				
86	>[HCO]HCO+O2=>CO+HO2>[CO]	0.0001454	3	0.00043611	1.00914027
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
87	>[CH3CH2OOH]	0.0001399	1	0.00013994	1.0092802
	[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				
88	>[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	0.000141	4	0.00056395	1.00984415
	[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				
89	>[CH30]CH30+02=>CH2O+H02>[CH2O]	0.0001435	2	0.00028696	1.01013111
	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -				
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well_1=>OH+prod_1				
	>[prod_1]prod_1=>frag_1+OH				
	>[frag_1]frag_1=>vinoxy+CH2O				
90	>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO>[ipropylooh]	0.0001437	2	0.00028733	1 01041844
50	[OH]C3H8+OH=>ipropyl+H2O	0.0001437		0.00020733	1.01041044
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[ipropylooh]ipropylooh=>ipropylooy+OH				
	>[ipropyloon]ipropyloon=>ipropyloxy+On >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
	>[npropyl]well_1=>OH+prod_1				
01	>[prod_1]prod_1=>frag_1+OH	0.0004304	2	0.00000446	1.0100006
91	>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	0.0001304	3	0.00039116	1.0108096

	[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				
92	>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	0.0001087	2	0.00021745	1 01102705
-	[OH]C3H8+OH=>npropyl+H2O	0.0001007	<u> </u>	0.000217.13	1.01102703
	>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
93	>[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]	5.207E-05	1	5.2067E-05	1.01107912
	[OH]C3H8+OH=>npropyl+H2O	3.207 2 03	Ė	3.20072 03	1.01107512
	>[npropyl]npropyloo=>QOOH_2				
	>[QOOH_2]well_2=>well_3				
94	>[well_3]QOOH_3=>OH+propoxide>[propoxide]	9.218E-05	1	9.2181E-05	1.0111713
31	[OH]C3H8+OH=>npropyl+H2O	3.2102 03		3.21012 03	1.0111713
	>[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				
95	>[OCH2OOH]OCH2OOH=>CH2O+HO2>[CH2O]	9.245E-05	3	0.00027734	1.01144864
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
96	>[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]	8.93E-05	1	8.9296E-05	1.01153793
	[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-				
97	>[CO]	8.433E-05	1	8.4328E-05	1.01162226
	[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+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
98	>[CO]	8.424E-05	2	0.00016848	1.01179075

	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
99	>[CH3]CH3OO+C3H8=>CH3OOH+npropyl>[CH3OOH]	9.319E-05	1	9.3192E-05	1.01188394
	[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]formylperoxy=>HCO+O2				
100	>[HCO]HCO+O2=>CO+HO2>[CO]	8.68E-05	2	0.00017361	1.01205755
	[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>[CH2O]	4.125E-05	3	0.00012375	1.0121813
	[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>[CH2O]	3.985E-05	2	7.9692E-05	1.01226099
	[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>[CH2O]	8.136E-05	1	8.1355E-05	1.01234234
	[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]	8.025E-05	4	0.00032099	1.01266334

[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]	7.763E-05	2	0.00015526	1.0128186
[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				
>[acetaldehyde]	1.915E-05	2	3.829E-05	1.01285689
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]O2+npropyl=>QOOH_2				
>[QOOH_2]QOOH_2=>OH+propoxide>[propoxide]	7.342E-05	1	7.342E-05	1.01293031
[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]	3.562E-05	1	3.5617E-05	1.01296592
[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]	7.152E-05	3	0.00021456	1.01318049
[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				
>[CH30]CH30+02=>CH20+H02>[CH20]	7.234E-05	3	0.00021703	1.01339752
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>HO2+C3H6				
>[C3H6]C3H6+HO2=>propen1ol+OH>[propen1ol]	7.21E-05	1	7.2095E-05	1.01346961

[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				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	6.519E-05	4	0.00026075	1.01373036
[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>[CH2O]	6.81E-05	2	0.0001362	1.01386656
[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+HO2=>CH3CH2OOH+O2				
- >[CH3CH2OOH]	6.057E-05	3	0.00018172	1.01404828
[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				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	7.105E-05	4	0.00028421	1.01433249
[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>[CH2O]	7.066E-05	3	0.00021198	1.01454447
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>acetone+H>[acetone]	6.618E-05	1	6.6182E-05	1.01461065

[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]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O>[CH2O]	6.515E-05	3	0.00019546	1.01480611
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>HO2+C3H6				
>[C3H6]C3H6+HO2=>propen1ol+OH>[propen1ol]	6.422E-05	1	6.4218E-05	1.01487033
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+HO2=>allyl+H2O2>[allyl]allyl+HO2=>prod_2	2-			
->[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H>[acrolein]	6.436E-05	1	6.4362E-05	1.01493469
[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]	2.876E-05	1	2.8761E-05	1.01496345
[OH]C3H8+OH=>npropyl+H2O	2.0702 03	-	2.07012 03	1.01 1303 13
>[npropyl]02+Q00H_1=>H02+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]vinoxylmethyl=>acrolein+H>[acrolein]	5.464E-05	1	5.4636E-05	1 01501809
[OH]C3H8+OH=>ipropyl+H2O	311012 03		3.10302 03	1.01301003
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H>[acrolein]	6.494E-05	1	6.4937E-05	1.01508302
[OH]C3H8+OH=>npropyl+H2O	011312 03		0.13372 03	1.01300302
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]vinoxylmethyl=>C2H3+CH2O>[CH2O]	6.026E-05	1	6.0258E-05	1.01514328
[OH]C3H8+OH=>npropyl+H2O	0.0201 03	÷	0.02301 03	1.0131+320
>[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]	5.256E-05	1	5.256E-05	1.01519584
	3.2302-03	1	J.230E-03	1.01313364
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl-				
>[npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH	2 7265 05	1	2 72565 05	1.0152221
>[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	2.726E-05	1	2.7256E-05	1.0152231

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]O2+QOOH_1=>OH+OH+frag_1				
>[frag_1]frag_1=>vinoxy+CH2O				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2-				
>[CO]	5.373E-05	2	0.00010745	1.01533055
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]	5.255E-05	1	5.2545E-05	1.01538309
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[CH3CH2OOH]	2.729E-05	1	2.7291E-05	1.01541039
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]npropyloo=>OH+propoxide>[propoxide]	5.144E-05	1	5.1444E-05	1.01546183
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]vinoxylmethyl=>C2H4+HCO>[C2H4]	5.573E-05	1	5.5731E-05	1.01551756
[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+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2-				
>[CO]	2.639E-05	2	5.278E-05	1.01557034
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O				
>[allyl]allyl+HO2=>allyloxy+OH			5 05 CC = 05	4.04563334
>[allyloxy]allyloxy=>acrolein+H>[acrolein]	5.357E-05	1	5.3569E-05	1.01562391
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]vinoxylmethyl=>C2H4+HCO	E 241E 0E	1	E 241E OF	1.01567733
>[HCO]HCO+O2=>CO+HO2>[CO]	5.341E-05	1	5.341E-05	1.01567732

[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=>HO2+C3H6>[C3H6]	2.679E-05	1	2.679E-05	1.01570411
[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]	5.674E-05	3	0.00017023	1.01587434
[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]	4.879E-05	3	0.00014638	1 01602072
[OH]C3H8+OH=>npropyl+H2O	110732 03		0.0001	1.01002072
>[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]	4.665E-05	3	0.00013994	1.01616067
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	4.67E-05	1	4.6699E-05	1.01620737
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[CH2O]CH2O+H02=>HCO+H2O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	4.901E-05	1	4.9005E-05	1.01625637
[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=>HO2+C3H6>[C3H6]	4.784E-05	1	4.7835E-05	1.01630421
>[hpropyl]hpropyl00->HOZTC3H0*->[C3H0]	4.704E-03	1	7.7033E-03	1.01030421

[01][01][01][01][01][01][01][01][01][01]				
[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]C2H5+O2=>C2H4+HO2>[C2H4]	4.789E-05	3	0.00014367	1.01644787
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>QOOH_3>[QOOH_3]well_3=>well_2				
>[well_2]QOOH_2=>OH+propoxide>[propoxide]	5.011E-05	1	5.0106E-05	1.01649798
[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				
	2.256E-05	2	4.5123E-05	1.0165431
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	Z.250E-05		4.5125E-05	1.0103451
[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]	2.369E-05	2	4.7382E-05	1.01659048
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[CH3CH2OOH]	4.681E-05	1	4.6811E-05	1.01663729
[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]	4.36E-05	3	0.0001308	1.01676809
>[neo]neo+o2=>eo+no2=>[eo]	7.50L-05	J	0.0001300	1.010/0009

[0	H]C3H8+OH=>npropyl+H2O				
>[1	npropyl]O2+QOOH_1=>HO2+prod_2				
>[	prod_2]prod_2=>allyloxy+OH				
>[a	allyloxy]allyloxy=>formylethyl				
>[1	formylethyl]formylethyl=>C2H4+HCO>[C2H4]	4.461E-05	1	4.4609E-05	1.0168127
_	H]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=>CO+HO2>[CO]	4.275E-05	1	4.2751E-05	1.01685545
	H]C3H8+OH=>npropyl+H2O				
	npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[1	npropylooh]npropylooh=>npropyloxy+OH				
>[1	npropyloxy]npropyloxy=>C2H5+CH2O				
	C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[1	npropyl]well_1=>OH+prod_1				
	prod_1]prod_1=>frag_1+OH				
>[1	frag_1]frag_1=>vinoxy+CH2O				
>[\	vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	2.245E-05	4	8.9799E-05	1.01694525
[0	H]C3H8+OH=>ipropyl+H2O				
>[i	ipropyl]ipropyloo=>HO2+C3H6				
>[0	C3H6]HO2+C3H6=>QOOH_2				
>[(	QOOH_2]QOOH_2=>OH+propoxide>[propoxide]	4.074E-05	1	4.0738E-05	1.01698599
	H]C3H8+OH=>ipropyl+H2O				
	ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[1	npropyl]well_1=>OH+prod_1				
>[1	prod_1]prod_1=>frag_1+OH				
>[1	frag_1]frag_1=>vinoxy+CH2O				
	vinoxy]vinoxy+O2=>CH2O+CO+OH				
>[0	CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[(	CO]	4.219E-05	3	0.00012657	1.01711256
	H]C3H8+OH=>npropyl+H2O				
>[1	npropyl]npropyloo+C3H8=>npropylooh+npropyl				
	npropylooh]npropylooh=>npropyloxy+OH				
>[1	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]	2.061E-05	4	8.2442E-05	1.017195
	H]C3H8+OH=>npropyl+H2O				
	npropyl]npropyloo=>QOOH_2				
	QOOH_2]well_2=>HO2+prod_2				
	prod_2]prod_2=>allyloxy+OH				
>[a	allyloxy]allyloxy=>acrolein+H>[acrolein]	3.994E-05	1	3.9938E-05	1.01723494

[OH]C3H8+OH=>ipropyl+H2O				
>[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]	4.018E-05	2	8.0362E-05	1.0173153
[OH]C3H8+OH=>ipropyl+H2O	110101 03	_	0.00022 00	1.0170130
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropylooy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]CH3OO+acetaldehyde=>CH3OOH+acetyl				
>[CH3OOH]	1.959E-05	1	1.9586E-05	1.01733489
[OH]C3H8+OH=>npropyl+H2O	1.5551 05	_	1.55002 05	1.01733403
>[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				
	4.093E-05	2	8.1856E-05	1.01741674
>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]	4.093E-05	2	8.1830E-03	1.01/410/4
[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	2.055.05		0.00045000	4 04757070
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	3.85E-05	4	0.00015398	1.01/5/0/3
[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]	3.709E-05	3	0.00011126	1.01768198
[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=>HO2+C3H6>[C3H6]	3.863E-05	2	7.7251E-05	1.01775923

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]npropyloo=>QOOH_2				
>[QOOH_2]QOOH_2=>OH+propoxide>[propoxide]	3.6E-05	1	3.5995E-05	1.01779523
[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				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]	2.002E-05	2	4.0049E-05	1.01783528
[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]	4.268E-05	3	0.00012805	1.01796333
[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]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	3.63E-05	4	0.0001452	1.01810853
[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>[CH2O]	3.872E-05	2	7.7446E-05	1.01818597
[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]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]	3.478E-05	3	0.00010434	1.01829031

[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				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O>[CH2O]	3.262E-05	4	0.00013046	1.01842078
[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]	3.534E-05	4	0.00014137	1.01856215
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]O2+QOOH_1=>OH+prod_3				
>[prod_3]prod_3=>frag_3+OH>[frag_3]	3.237E-05	2	6.4734E-05	1.01862688
[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]	3.207E-05	1	3.2072E-05	1.01865896
[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=>formylperoxy				
>[formylperoxy]formylperoxy=>HCO+O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	3.2E-05	2	6.3995E-05	1.01872295
Tourismus out it is a lives				
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O>[allyl]allyl+HO2=>prod_2				
>[prod_2]prod_2=>allyloxy+OH	2 2025 05	1	2 26255 05	1.01075650
>[allyloxy]allyloxy=>acrolein+H>[acrolein]	3.362E-05	1	3.3625E-05	1.01875658
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>HO2+C3H6	2 2055 05	1	2 20525 05	1.01070063
>[C3H6]HO2+C3H6=>OH+propoxide>[propoxide]	3.205E-05	1	3.2053E-05	1.01878863

[OH]C3F	H8+OH=>npropyl+H2O				
	yl]well 1=>OH+prod 1				
	1]prod_1=>frag_1+OH				
	L]frag 1=>vinoxy+CH2O				
	/]vinoxy+O2=>CH2O+CO+OH				
	]npropyloo+CH2O=>npropylooh+HCO				
	ylooh]npropylooh=>npropyloxy+OH				
	yloxy]npropyloxy=>C2H5+CH2O				
	CH3CH2OO+HO2=>CH3CH2OOH+O2				
>[CH3CI		3.018E-05	4	0.00012071	1 01890933
	H8+OH=>npropyl+H2O	0.0101	Ė	0.00012071	1.01030333
	yl]02+Q00H_1=>H02+prod_2				
	2]prod_2=>allyloxy+OH				
	(y]allyloxy=>C2H4+HCO>[C2H4]	3.296E-05	1	3.2957E-05	1.01894229
	H8+OH=>npropyl+H2O	3.230L-03	-	3.2337L-03	1.01034223
	yl]02+Q00H_1=>H02+prod_2				
	yijoz+qoon_1=>noz+prou_z 2]prod_2=>allyloxy+OH				
	z]prou_z=>aiiyloxy+On xy]allyloxy=>C2H4+HCO>[HCO]HCO+O2=>CO+HO2-				
	tyjallyloxy=>C2H4+HCO>[HCO]HCO+O2=>CO+HO2-		1	2.46065.05	1 0100720
>[CO]	10.01	3.161E-05	1	3.1606E-05	1.0189739
	H8+OH=>npropyl+H2O				
	yl]npropyloo+C3H8=>npropylooh+npropyl				
	ylooh]npropylooh=>npropyloxy+OH				
	yloxy]npropyloxy=>C2H5+CH2O				
	CH3CH2OO+C3H8=>CH3CH2OOH+npropyl-				
	yl]npropyloo=>HO2+C3H6>[C3H6]	1.515E-05	1	1.5151E-05	1.01898905
	H8+OH=>ipropyl+H2O				
	/l]ipropyloo=>QOOH_3				
	I_3]well_3=>OH+prod_4				
_	4]prod_4=>frag_4+OH				
>[frag_4	l]frag_4=>acetyl+CH2O>[CH2O]	2.885E-05	2	5.7699E-05	1.01904675
	H8+OH=>npropyl+H2O				
>[nprop	yl]well_1=>HO2+prod_2				
>[prod_	2]prod_2=>allyloxy+OH				
>[allylox	xy]vinoxylmethyl=>formylethyl				
>[formy	lethyl]formylethyl=>C2H4+HCO				
>[HCO]H	HCO+O2=>CO+HO2>[CO]	3.074E-05	1	3.0738E-05	1.01907749
[OH]C3H	H8+OH=>npropyl+H2O				
>[nprop	yl]well_1=>OH+prod_1				
>[prod_	1]prod_1=>frag_1+OH				
>[frag_1	l]frag_1=>vinoxy+CH2O				
>[CH2O	]CH3CH2OO+CH2O=>CH3CH2OOH+HCO				
>[HCO]H	HCO+O2=>formylperoxy				
>[formy	lperoxy]formylperoxy=>HCO+O2				
>[HCO]H	HCO+O2=>CO+HO2>[CO]	3.078E-05	2	6.155E-05	1.01913904

[OH]C3H8+OH=>ipropyl+H2O					
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropylooh	yl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH					
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde					
>[acetaldehyde]acetaldehyde+HO2=>acetyl+H	1202				
>[acetyl]acetyl(+M)=>CH3+CO(+M)					
>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OO	H]	1.625E-05	1	1.6249E-05	1.01915528
[OH]C3H8+OH=>npropyl+H2O					
>[npropyl]QOOH_1=>QOOH_2					
>[QOOH_2]QOOH_2=>OH+propoxide>[prop	oxide]	2.994E-05	1	2.9939E-05	1.01918522
[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					
>[CH2OH]CH2OH+O2=>CH2O+HO2>[CH2O]		2.985E-05	2	5.9706E-05	1.01924493
[OH]C3H8+OH=>npropyl+H2O					
>[npropyl]npropyloo=>HO2+C3H6					
>[C3H6]HO2+C3H6=>OH+propoxide>[propoxide>	kide]	2.867E-05	1	2.8668E-05	1.0192736
[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]		2.619E-05	2	5.2385E-05	1.01932598
[OH]C3H8+OH=>npropyl+H2O					
>[npropyl]npropyloo=>HO2+C3H6					
>[C3H6]C3H6+OH=>allyl+H2O>[allyl]allyl+HC	)2=>prod_2				
>[prod_2]prod_2=>allyloxy+OH					
>[allyloxy]allyloxy=>acrolein+H>[acrolein]		2.991E-05	1	2.991E-05	1.01935589
[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]CH3OOH=>CH3O+OH					
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]		2.825E-05	4	0.00011298	1.01946888

[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]CH3O+O2=>CH2O+HO2>[CH2O]	1.345E-05	2	2.6907E-05	1.01949578
[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				
>[HCO]HCO+O2=>formylperoxy				
>[formylperoxy]formylperoxy=>HCO+O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	2.816E-05	2	5.6315E-05	1.0195521
[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=>C2H4+HO2>[C2H4]	2.333E-05	4	9.3319E-05	1.01964542
[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=>formylperoxy				
>[formylperoxy]formylperoxy=>HCO+O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	2.656E-05	2	5.3129E-05	1.01969855
[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]	2.525E-05	2	5.0495E-05	1.01974904
[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]	2.593E-05	1	2.5935E-05	1.01977498

[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+HC	2			
>[CO]		1	2.4475E-05	1.01979945
[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]C2H5+O2=>C2H4+HO2>[C2H4]	2.4E-05	4	9.5996E-05	1.01989545
[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]	2.361E-05	1	2.3613E-05	1.01991906
[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]	9.99E-06	3	2.9971E-05	1.01994903
[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+H=>HCO+H2>[HCO]HCO+O2=>CO+HO2				
>[CO]	2.473E-05	2	4.945E-05	1.01999848
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]acetaldehyde+HO2=>acetyl+H2O2				
>[acetyl]acetyl(+M)=>CH3+CO(+M)>[CO]	2.089E-05	1	2.0889E-05	1.02001937

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]02+Q00H 1=>0H+0H+frag 1				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+OH				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]	2.682E-05	3	8.0469E-05	1.02009984
[OH]C3H8+OH=>npropyl+H2O		_		
>[npropyl]O2+QOOH_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy+O2=>acrolein+HO2>[acrolein]	2.167E-05	1	2.1674E-05	1.02012152
[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]	2.482E-05	2	4.9638E-05	1.02017115
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.054E-05	1	1.0543E-05	1.0201817
[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]	1.049E-05	2	2.0976E-05	1.02020267
[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]	5.571E-06	2	1.1143E-05	1.02021381

Tourismus out to the same				
[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				
>[acetaldehyde]	1.118E-05	2	2.235E-05	1.02023616
[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]	2.389E-05	1	2.3886E-05	1.02026005
[OH]C3H8+OH=>npropyl+H2O	2.3032 03	-	2.30001 03	1.02020003
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H3+CH2O				
>[C2H3]C2H3+O2=>O+vinoxy	2 2205 05	2	4 47525 05	1 0202040
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	2.238E-05	2	4.4753E-05	1.0203048
fourteauge out a trans trupo				
[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]vinoxylmethyl=>acrolein+H>[acrolein]	2.142E-05	1	2.1419E-05	1.02032622
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[CH2O]CH3OO+CH2O=>CH3OOH+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	9.317E-06	1	9.3168E-06	1.02033554
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H				
>[acrolein]acrolein+CH3OO=>CH2CHCO+CH3OOH				
>[CH3OOH]	2.132E-05	1	2.1322E-05	1.02035686
*				

[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]CH3OOH=>CH3O+OH >[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	2.225E-05	4	8.8997E-05	1.02044586
	Z.ZZSE-US	4	6.6997E-03	1.02044560
[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]	1.842E-05	2	3.6847E-05	1.02048271
[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]	1.019E-05	1	1.0189E-05	1.02049289
[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>[CH2O]	1.94E-05	3	5.8195E-05	1.02055109
[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]	8.763E-06	1	8.7633E-06	1.02055985
[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=>ipropylooy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	1 1105 05	2	2 22565 05	1 02050221
>[acetaldehyde]	1.118E-05	2	2.2356E-05	1.02058221

[	[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]	9.3E-06	1	9.3004E-06	1.02059151
	[OH]C3H8+OH=>npropyl+H2O				
>	>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
	>[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO				
	- -[CH3CH2OOH]	8.727E-06	1	8.7266E-06	1.02060024
	[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+02=>CH2O+CO+OH>[CO]	2.109E-05	3	6.3282E-05	1.02066352
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	>[ipropyl]ipropyloo=>QOOH_3				
	>[QOOH_3]QOOH_3=>OH+propoxide>[propoxide]	1.945E-05	1	1.9448E-05	1.02068297
	[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				
	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
	>[ethoxy]ethoxy=>CH3+CH2O				
	>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]	1.736E-05	4	6.9437E-05	1.0207524
	[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]	1.795E-05	2	3.5909E-05	1.02078831
	[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]	9.382E-06	1	9.3821E-06	1.02079769

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[CH2O]npropyloo+CH2O=>npropylooh+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	8.758E-06	1	8.7579E-06	1.02080645
[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]	1.021E-05	2	2.0412E-05	1.02082686
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]ipropyloo=>OH+propoxide>[propoxide]	1.733E-05	1	1.7329E-05	1.02084419
[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+O2=>CH2O+CO+OH>[CH2O]	2.055E-05	2	4.1108E-05	1.0208853
[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]	8.359E-06	3	2.5076E-05	1.02091038
[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+HO2=>CH3OOH+O2>[CH3OOH]	7.83E-06	2	1.566E-05	1.02092604

[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]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	1.725E-05	4	6.8981E-05	1.02099502
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.81E-05	1	1.8103E-05	1.02101312
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]O2+QOOH_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H3+CH2O>[CH2O]	1.606E-05	1	1.6064E-05	1.02102918
[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+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]	8.936E-06	3	2.6809E-05	1.02105599
[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]	1.683E-05	1	1.6832E-05	1.02107282
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]CH3OO+acetaldehyde=>CH3OOH+acetyl				
>[acetyl]acetyl(+M)=>CH3+CO(+M)>[CO]	7.652E-06	1	7.6522E-06	1.02108048

[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=>CO+HO2>[CO]	1.765E-05	1	1.765E-05	1.02109813
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+HO2=>allyl+H2O2				
>[allyl]allyl+HO2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H>[acrolein]	1.861E-05	1	1.8609E-05	1.02111674
[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>[CH2O]	8.276E-06	3	2.4827E-05	1.02114156
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.745E-05	1	1.7447E-05	1.02115901
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[CH2O]CH3OO+CH2O=>CH3OOH+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.597E-05	1	1.5967E-05	1.02117498
[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				
>[CH20]CH20+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]		2	1.7749E-05	1.02119273
[OH]C3H8+OH=>ipropyl+H2O	0.07 12 00		2.77 132 03	2.02113273
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]O2+QOOH_1=>OH+OH+frag_1				
>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	1.595E-05	2	3.1907E-05	1.02122463
>[1108_+]1108_+-> (1110x) (C1120 >[C1120]	1.333L-03	_	J.1307E-03	1.02122403

[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]	1.608E-05	1	1.608E-05	1.02124071
[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]CH30+02=>CH2O+H02				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]	1.546E-05	2	3.0915E-05	1.02127163
[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=>formylperoxy				
>[formylperoxy]formylperoxy=>HCO+O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.54E-05	3	4.6204E-05	1.02131783
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[CH2O]CH3OO+CH2O=>CH3OOH+HCO>[CH3OOH]	7.904E-06	1	7.9036E-06	1.02132573
[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]	1.608E-05	2	3.2156E-05	1.02135789
[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]	1.568E-05	1	1.5685E-05	1.02137357
[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]	1.486E-05	3	4.4579E-05	1.02141815

[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	7 5525 06		4 54045 05	4 024 42226
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	7.552E-06	2	1.5104E-05	1.02143326
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[CH2O]npropyloo+CH2O=>npropylooh+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.499E-05	1	1.4992E-05	1.02144825
[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+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]	1.486E-05	3	4.4568E-05	1.02149282
[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]CH30+02=>CH20+H02>[CH20]	1.722E-05	3	5.165E-05	1.02154447
[OH]C3H8+OH=>ipropyl+H2O			3.2332 03	
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O	1 5045 05	1	1 5045 05	1 02156044
>[C2H5]C2H5+O2=>C2H4+HO2>[C2H4]	1.594E-05	1	1.594E-05	1.02156041

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[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				
>[acetaldehyde]	3.539E-06	2	7.0788E-06	1.02156749
	3.339E-00		7.0788E-00	1.02130749
[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=>HO2+C3H6>[C3H6]	1.566E-05	1	1.5656E-05	1.02158314
[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=>HCO+H2O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	7.506E-06	2	1.5012E-05	1.02159815
[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]	1.287E-05	2	2.5736E-05	1.02162389
[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				
>[CH30]CH30+02=>CH20+H02>[CH20]	1.425E-05	3	4.2754E-05	1.02166664
/[chiodjehiod-oz=/chizo+hioz /[chizo]	1. 7232 03	9	1.27542 05	1.02100004

[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]ipropyloo=>HO2+C3H6>[C3H6]	8.088E-06	1	8.0878E-06	1.02167473
[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+CH3OO=>O2+CH3O+CH3O				
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	1.366E-05	3	4.0978E-05	1.02171571
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO				
>[CH3CH2OOH]	1.497E-05	1	1.4967E-05	1.02173068
[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]	1.377E-05	1	1.3766E-05	1.02174444
[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				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.623E-05	1	1.6226E-05	1.02176067
[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				
			1.476E-05	1.02177543

[OH]C3H8+O	H=>npropyl+H2O				
	ropyloo+C3H8=>npropylooh+npropyl				
	n]npropylooh=>npropyloxy+OH				
	r]npropyloxy=>C2H5+CH2O				
	CH2OO+C3H8=>CH3CH2OOH+ipropyl				
	DH]CH3CH2OOH=>ethoxy+OH				
	oxy=>acetaldehyde+H>[acetaldehyde]	7.307E-06	2	1.4614E-05	1.02179004
	H=>npropyl+H2O	7.0072 00	-	11.101.12.03	1.021/3001
	ell_1=>OH+prod_1				
	od_1=>frag_1+OH				
	7.1=>vinoxy+CH2O				
	)xy+O2=>CH2O+CO+OH				
	pyloo+CH2O=>ipropylooh+HCO				
	O2=>formylperoxy				
	oz=>tormytperoxy=>HCO+O2				
	02=>C0+H02>[C0]	1.608E-05	3	4.8252E-05	1.02183829
	H=>ipropyl+H2O	1.0001 03	3	4.02321 03	1.02103023
	n->ipropyi+n20 ppyloo+C3H8=>ipropylooh+ipropyl				
	]ipropylooh=>ipropylooh+ipropyl				
	ipropyloon=>ipropyloxy+on  ipropyloxy=>CH3+acetaldehyde				
	C3H8=>CH4+ipropyl>[CH4]	7.975E-06	1	7.9753E-06	1.02184627
		7.973L-00		7.9733L-00	1.02184027
	H=>npropyl+H2O				
	ropyloo+C3H8=>npropylooh+ipropyl				
	n]npropylooh=>npropyloxy+OH				
	r]npropyloxy=>C2H5+CH2O				
	CH2OO+C3H8=>CH3CH2OOH+npropyl				
	OH]CH3CH2OOH=>ethoxy+OH				
	oxy=>CH3+CH2O	1.384E-05	2	2.7681E-05	1 02107205
	O+HO2=>CH3OOH+O2>[CH3OOH]	1.384E-U5	2	2.7081E-US	1.02187395
	H=>npropyl+H2O				
	ropyloo+C3H8=>npropylooh+ipropyl				
	n]npropylooh=>npropyloxy+OH				
	r]npropyloxy=>C2H5+CH2O				
	CH2OO+C3H8=>CH3CH2OOH+npropyl				
	OH]CH3CH2OOH=>ethoxy+OH				
	oxy=>CH3+CH2O				
	O+C3H8=>CH3OOH+ipropyl	4 2025 05		2 50405 05	4 024020
>[ɪpropyl]ipro	ppyloo=>HO2+C3H6>[C3H6]	1.292E-05	2	2.5848E-05	1.0218998

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>ring_1+OTI= >[frag_1]frag_1=>vinoxy+CH2O				
>[ring_1]ring_1=>vinoxy+CH2O+C >[vinoxy]vinoxy+O2=>CH2O+CO+OH				
>[CH2O]CH3OO+CH2O=>CH3OOH+HCO				
>[HCO]HCO+O2=>formylperoxy				
>[formylperoxy]formylperoxy=>HCO+O2	4 4065 05		4 24725 05	4 00404407
>[HCO]HCO+O2=>CO+HO2>[CO]	1.406E-05	3	4.2173E-05	1.02194197
[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+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
 >[CO]	6.658E-06	2	1.3316E-05	1.02195529
[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=>acrolein+H>[acrolein]	6.882E-06	2	1.3764E-05	1.02196905
[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]	6.139E-06	1	6.1388E-06	1.02197519
[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>[CH3OH]	7.376E-06	2	1.4752E-05	1.02198994
[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=>C2H4+HCO>[C2H4]	1.257E-05	1	1.2567E-05	1.02200251
C 1 14 1 1 1 2 C C C C C C C C C C C C C C C C				

[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=>formylperoxy				
>[formylperoxy]formylperoxy=>HCO+O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.329E-05	3	3.9863E-05	1.02204237
[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=>C2H4+HCO>[HCO]HCO+O2=>CO+HO2-				
>[CO]	1.205E-05	1	1.2049E-05	1.02205442
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH	C F2FF 0C	_	6 52475 06	4 02206005
>[npropyloxy]npropyloxy=>propanal+H>[propanal]	6.525E-06	1	6.5247E-06	1.02206095
[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				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	1.299E-05	3	3.897E-05	1.02209991
[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]	6.062E-06	2	1.2124E-05	1.02211204
[OH]C3H8+OH=>npropyl+H2O	3.0322 00		2.22272 03	
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[CH2O]CH3OO+CH2O=>CH3OOH+HCO>[CH3OOH]	1.353E-05	1	1.3529E-05	1.02212557

[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]	1.252E-05	2	2.5041E-05	1.02215061
[OH]C3H8+OH=>npropyl+H2O	1.232L-03		2.30411-03	1.02213001
>[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	6 4055 06		4 00765 05	4 0004 6000
>[CH30]CH30+M=>CH20+H+M>[CH20]	6.425E-06	3	1.9276E-05	1.02216988
[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+M=>CH2O+H+M>[CH2O]	7.73E-06	3	2.319E-05	1.02219307
[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>[CH3OOH]	1.077E-05	3	3.2296E-05	1.02222537
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>propanal+H>[propanal]	1.118E-05	1	1.1176E-05	1.02223655
C I I I I I I I I I I I I I I I I I I I				
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]H+C3H6=>npropyl				
->[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	1.333E-05	2	2.6659E-05	1.0222632
> [1146_+]1146_+ > (1110A) + C1120 > [C1120]	2.0001	_	2.00551 05	1.0222032

[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]CH3OOH=>CH3O+OH				
>[CH30]CH3O+O2=>CH2O+HO2>[CH2O]	1.108E-05	5	5.5382E-05	1.02231859
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]C2H5+O2=>oxirane+OH>[oxirane]	5.577E-06	2	1.1154E-05	1.02232974
 [OH]C3H8+OH=>ipropyl+H2O	J.J//L-00		1.11341-03	1.02232374
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[CH300H]CH300H=>CH30+0H				
>[CH3O]C3H8+CH3O=>ipropyl+CH3OH	E 200E 0C	,	1 05005 05	1 02224024
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	5.299E-06	2	1.0598E-05	1.02234034
[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]	4.86E-06	2	9.7194E-06	1.02235006
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]acetaldehyde+HO2=>acetyl+H2O2				
>[acetyl]acetylperoxy+HO2=>CH3CO3H+O2>[CH3CO3H]	5.576E-06	1	5.5755E-06	1.02235563

[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+M=>CH2O+H+M>[CH2O]	1.108E-05	3	3.3235E-05	1.02238887
[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+M=>CH2O+H+M				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]	1.165E-05	2	2.3291E-05	1.02241216
[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]	1.291E-05	1	1.2912E-05	1.02242507
[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+CH3OO=>O2+CH3O+CH3O				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	1.062E-05	3	3.1859E-05	1.02245693
[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]	5.144E-06	1	5.1435E-06	1.02246207
 [OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+ipropyloo=>allyl+ipropylooh				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]	1.404E-05	1	1.404E-05	1.02247611

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropylooy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]CH3OO+acetaldehyde=>CH3OOH+acetyl-				
>[CH300H]	1.146E-05	1	1.1456E-05	1.02248757
>[CH300H]	1.140E-05	1	1.1450E-05	1.02246757
[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	4 7755 06		0.55005.06	4 000 40740
>[ethoxy]ethoxy+O2=>acetaldehyde+HO2>[acetaldehyde]	4.//5E-06	2	9.5508E-06	1.02249712
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]acetaldehyde+OH=>vinoxy+H2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	5.194E-06	2	1.0388E-05	1.02250751
[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]	5.334E-06	1	5.3338E-06	1.02251284
[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+O2=>CH2O+HO2>[CH2O]	2.661E-06	3	7.9827E-06	1.02252082
[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]	1.266E-05	3	3.7973E-05	1.0225588

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO=>C2H4+HO2				
>[C2H4]C2H4+OH=>CH2CH2OH				
>[CH2CH2OH]O2C2H4OH=>OH+CH2O+CH2O>[CH2O]	5.077E-06	2	1.0154E-05	1 02256895
 >[crizerizori]02c2ri40ri=>0rr/crizor/crizo >[crizo]	J.077L 00		1.01341 03	1.02230033
[01][21][0.01] > 22222   1120				
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]C2H5+O2=>C2H4+HO2				
>[C2H4]C2H4+OH=>CH2CH2OH				
>[CH2CH2OH]O2C2H4OH=>OH+CH2O+CH2O>[CH2O]	5.044E-06	2	1.0088E-05	1.02257904
[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				
	4 0025 05		2 00275 05	4 02250000
>[HCO]HCO+O2=>CO+HO2>[CO]	1.002E-05	2	2.0037E-05	1.02259908
[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				
>[CH2O]CH2O+HO2=>HCO+H2O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	5.626E-06	2	1.1251E-05	1.02261033
 7[110]1101102-70011102-7[00]	J.020L 00		1.12311 03	1.02201033
[0]][0]][0]				
[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>[acrolein]	1.181E-05	1	1.1809E-05	1.02262214
[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+H=>HCO+H2>[HCO]HCO+O2=>CO+HO2				
>[CO]	1.243E-05	3	3.7296E-05	1.02265943
. [00]	1.2 132 03	9	3.72331 03	11022000-10

[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]	2.809E-06	2	5.6187E-06	1.02266505
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+npropyloo=>allyl+npropylooh				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	1.25E-05	1	1.2497E-05	1.02267755
[OH]C3H8+OH=>npropyl+H2O				_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
>[npropyl]well 1=>HO2+prod 2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H				
>[arrolein]acrolein+CH3OO=>CH2CHCO+CH3OOH				
>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2>[CO2]	1.178E-05	1	1.1777E-05	1.02268933
[OH]C3H8+OH=>npropyl+H2O	1.1701 03	÷	1.177712 03	1.02200333
>[npropyl]npropyloo=>QOOH_2				
>[QOOH_2]well_2=>HO2+prod_6				
>[qoon_z]wen_z=>noz+prod_o >[prod_6]prod_6=>propen1oxy+OH>[propen1oxy]	9.7E-06	1	9.6998E-06	1.02269903
[OH]C3H8+OH=>npropyl+H2O	J.7L-00	-	J.0JJ8L-00	1.02203303
>[npropyl]well 1=>OH+prod_1				
>[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>riag_1+Ori >[frag_1]frag_1=>vinoxy+CH2O				
>[CH2O]CH2O+OH=>HCO+H2O				
>[HCO]HCO+O2=>formylperoxy				
>[formylperoxy]formylperoxy=>HCO+O2				
>[HCO]HCO+O2=>formylperoxy				
>[formylperoxy]formylperoxy=>HCO+O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.214E-05	2	2.4275E-05	1.0227233
	1.2141-03		2.42731-03	1.0227233
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>riag_1+Ori >[frag_1]frag_1=>vinoxy+CH2O				
>[CH2O]CH2O+H+M=>CH2OH+M >[CH2OH]CH2OH+O2=>CH2O+HO2>[CH2O]	9.063E-06	2	1.8125E-05	1.02274143
	9.003E-00	2	1.0123E-03	1.022/4143
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O				
>[allyl]allyl+HO2=>allyloxy+OH	1 125 05	1	1 12015 05	1 02275262
>[allyloxy]allyloxy=>acrolein+H>[acrolein]	1.12E-05	1	1.1201E-05	1.02275263

[OH]C3H8+OH=>npropyl+H2O					
>[npropyl]well 1=>HO2+prod 2					
>[prod_2]prod_2=>allyloxy+OH					
>[allyloxy]allyloxy=>C2H3+CH2O					
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO	+O2=>CO+HO2				
>[CO]		8.291E-06	1	8.2914E-06	1.02276092
[OH]C3H8+OH=>ipropyl+H2O					
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npro	opyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH					
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	9				
>[acetaldehyde]acetaldehyde+HO2=>acetyl-	+H2O2				
>[acetyl]acetyl(+M)=>CH3+CO(+M)					
>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3O	OH]	9.504E-06	1	9.5041E-06	1.02277042
[OH]C3H8+OH=>npropyl+H2O					
>[npropyl]npropyloo=>HO2+C3H6					
>[C3H6]C3H6+OH=>allyl+H2O					
>[allyl]allyl+HO2=>allyloxy+OH					
>[allyloxy]allyloxy=>acrolein+H>[acrolein]		9.946E-06	1	9.9461E-06	1.02278037
[OH]C3H8+OH=>ipropyl+H2O					
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipro	pyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH					
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	<u> </u>				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl					
>[npropyl]npropyloo=>OH+propoxide>[pro	poxide]	5.3E-06	2	1.0601E-05	1.02279097
[OH]C3H8+OH=>npropyl+H2O					
>[npropyl]npropyloo+C3H8=>npropylooh+ip					
>[npropylooh]npropylooh=>npropyloxy+OH					
>[npropyloxy]npropyloxy=>C2H5+CH2O					
>[C2H5]CH3CH2OO=>C2H4+HO2					
>[C2H4]C2H4+OH=>CH2CH2OH	o foundi	0.7045.06		4 74005 05	4 00000007
>[CH2CH2OH]O2C2H4OH=>OH+CH2O+CH2O	)>[CH2O]	8.701E-06	2	1.7402E-05	1.02280837
[OH]C3H8+OH=>npropyl+H2O	namid				
>[npropyl]npropyloo+C3H8=>npropylooh+ip					
>[npropylooh]npropylooh=>npropyloxy+OH	<del></del>				
>[npropyloxy]npropyloxy=>C2H5+CH2O		0 5625 06	2	1 01255 05	1 0220275
>[C2H5]C2H5+O2=>oxirane+OH>[oxirane]		9.563E-06	2	1.9125E-05	1.0228275
[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>[ace	taldehvdel	1.01E-05	2	2.021E-05	1.02284771
[1140_5]1140_5 11100 14001414011740 7 [400			_	_,	00 ., , _

[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				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2-				
>[CO]	4.305E-06	2	8.6107E-06	1.02285632
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]	5.308E-06	1	5.3082E-06	1.02286162
[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]ipropyloo+CH2O=>ipropylooh+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	9.261E-06	2	1.8522E-05	1.02288015
[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+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	1.086E-05	3	3.2594E-05	1.02291274
[OH]C3H8+OH=>ipropyl+H2O				
>[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	1.02293883
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]O2+ipropyl=>OH+propoxide>[propoxide]	1.011E-05	1	1.0113E-05	1.02294895
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O				
>[allyl]ipropyloo+allyl=>ipropyloxy+allyloxy				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+HO2=>CH3OOH+O2				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	9.134E-06	1	9.134E-06	1.02295808

>[npropyl] >[ipropylo] >[ipropylo] >[ipropylo] >[CH3]CH3 >[CH3OOH	+OH=>npropyl+H2O npropyloo+C3H8=>npropylooh+ipropyl propyloo+C3H8=>ipropylooh+ipropyl ph]ipropylooh=>ipropyloxy+OH xy]ipropyloxy=>CH3+acetaldehyde 6OO+C3H8=>CH3OOH+npropyl 1]CH3OOH=>CH3O+OH 13O+O2=>CH2O+HO2>[CH2O]	4.4798	E-06	2	8.9588E-06	1.02296704
>[npropyl] >[npropylo >[npropylo >[C2H5]C2 >[C2H4]C2	+OH=>npropyl+H2O npropyloo+C3H8=>npropylooh+ipropyl poh]npropylooh=>npropyloxy+OH pxy]npropyloxy=>C2H5+CH2O H5+O2=>C2H4+HO2 H4+OH=>CH2CH2OH					
	OH]O2C2H4OH=>OH+CH2O+CH2O>[CH2O] +OH=>npropyl+H2O	8.647	E-06	2	1.7295E-05	1.02298433
>[npropyl] >[npropylo >[npropylo >[C2H5]CH >[CH3CH2o >[ethoxy]o >[CH3]CH3	npropyloo+C3H8=>npropylooh+npropyl poh]npropylooh=>npropyloxy+OH pxy]npropyloxy=>C2H5+CH2O p3CH2OO+C3H8=>CH3CH2OOH+ipropyl p3CH2OOH]CH3CH2OOH=>ethoxy+OH pthoxy=>CH3+CH2O p3CO+C3H8=>CH3OOH+ipropyl p3C+ipropyl=>HO2+C3H6>[C3H6]	4.3718	≣-06	2	8.7415E-06	1.02299308
>[ipropyl]i >[ipropylo >[ipropylo >[acetalde I>[ipropy	+OH=>ipropyl+H2O propyloo+C3H8=>ipropylooh+ipropyl ph]ipropylooh=>ipropyloxy+OH xy]ipropyloxy=>CH3+acetaldehyde hyde]ipropyloo+acetaldehyde=>ipropylooh+a looh]ipropylooh=>ipropyloxy+OH xy]ipropyloxy=>CH3+acetaldehyde hyde]	acety 4.4061	<del>-</del> -06	2	8.8115E-06	1.02300189
[OH]C3H8- >[npropyl] >[npropylo	+OH=>npropyl+H2O npropyloo+C3H8=>npropylooh+npropyl poh]npropylooh=>npropyloxy+OH pxy]npropyloxy=>C2H5+CH2O				0.02202	
>[CH2O]ip >[ipropylo	ropyloo+CH2O=>ipropylooh+HCO oh]ipropylooh=>ipropyloxy+OH xy]ipropyloxy=>CH3+acetaldehyde	4.4258	E-06	2	8.8503E-06	1.02301074

[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]QOOH_3=>OH+propoxide>[propoxide]	4.103E-06	2	8.2057E-06	1.02301894
[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]	4.169E-06	2	8.3376E-06	1.02302728
[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]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	8.549E-06	5	4.2743E-05	1.02307002
[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+O2=>acetaldehyde+HO2>[acetaldehyde]	8.184E-06	2	1.6369E-05	1.02308639
[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]CH3OO+CH2O=>CH3OOH+HCO>[CH3OOH]	6.968E-06	2	1.3936E-05	1.02310033
[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=>acetone+H>[acetone]	7.271E-06	3	2.1813E-05	1.02312214

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[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]	4.089E-06	3	1.2268E-05	1.02313441
	4.069E-00	3	1.2208E-03	1.02313441
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[CH2O]npropyloo+CH2O=>npropylooh+HCO				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	3.92E-06	2	7.8398E-06	1.02314225
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]	7.599E-06	2	1.5199E-05	1.02315745
[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]	3.506E-06	2	7.0128E-06	1.02316446
[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				
	4 5075 00	4	1 00205 05	1 02210240
 >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	4.507E-06	4	1.8028E-05	1.02318249

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl	2.605.06		7 27045 06	4 02240007
>[ipropyl]ipropyloo=>OH+propoxide>[propoxide]	3.69E-06	2	7.3794E-06	1.02318987
[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]CH3CH2OO+CH2O=>CH3CH2OOH+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	8.943E-06	2	1.7885E-05	1.02320775
[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+O2=>acrolein+HO2>[acrolein]	8.108E-06	1	8.1077E-06	1.02321586
[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]C3H8+formylperoxy=>ipropyl+formylooh				
>[formylooh]formylooh=>formyloxy+OH				
>[formyloxy]formyloxy+M=>H+CO2+M>[CO2]	6.976E-06	3	2.0928E-05	1.02323679
[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=>riag_1+OH >[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2		1	1 70005 05	1.02325468
>[CO]	4.472E-06	4	1.7888E-05	1.02325468

[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>[CH2O]	3.463E-06	4	1.3852E-05	1.02326853
	3.403E-00	4	1.3632E-03	1.02320833
[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+HO2=>CH3CH2OOH+O2				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
 >[ethoxy]ethoxy=>CH3+CH2O>[CH2O]	6.562E-06	4	2.625E-05	1.02329478
[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]ipropyloo=>HO2+C3H6>[C3H6]	3.078E-06	1	3.078E-06	1.02329786
[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				

[OH]C2H9+OH=>inropyl+H2O				
[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>[CH2O]	4.818E-06	2	9.6356E-06	1.02331353
[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>[C2H4]	7.022E-06	1	7.0217E-06	1.02332056
[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				
	8.573E-06	1	8.5732E-06	1.02332913
>[allyloxy]vinoxyImethyl=>acrolein+H>[acrolein]	6.373E-UU	1	6.373ZE-00	1.02552915
[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]CH3CH2OO+CH2O=>CH3CH2OOH+HCO				
>[CH3CH2OOH]	7.661E-06	2	1.5321E-05	1.02334445
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]CH3OO+acetaldehyde=>CH3OOH+acetyl				
>[acetyl]acetyl(+M)=>CH3+CO(+M)				
>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]	3.855E-06	1	3.855E-06	1.0233483
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]acetaldehyde+OH=>vinoxy+H2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	5.008E-06	2	1.0015E-05	1.02335832
[OH]C3H8+OH=>ipropyl+H2O	3.0302.00			0_000002
>[ipropyl]O2+ipropyl=>HO2+C3H6				
>[C3H6]HO2+C3H6=>QOOH_2				
>[QOOH_2]QOOH_2=>OH+propoxide>[propoxide]	8.52E-06	1	8.5198E-06	1.02336684
>[QOOH_2]QOOH_2=>OH+proposide>[proposide]	0.52E-00	1	0.71205-00	1.02330064

[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=>ipropylooy+OH				
>[ipropyloon]ipropyloon=>ipropyloxy+on>				
>[CH3]CH3OO+CH3OO=>O2+CH3O+CH3O				
>[CH30]CH30+O2=>CH2O+HO2>[CH2O]	6.826E-06	4	2.7304E-05	1.02339414
 [OH]C3H8+OH=>ipropyl+H2O	0.0201 00	7	2.73041 03	1.02333414
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]vinoxylmethyl=>acrolein+H>[acrolein]	8.601E-06	1	8.6012E-06	1.02340274
 [OH]C3H8+OH=>ipropyl+H2O	8.001L-00	1	8.00121-00	1.02340274
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]O2+QOOH 1=>OH+OH+frag 1				
>[frag_1]frag_1=>vinoxy+CH2O	7.005.06	2	2 20415 05	1 02242660
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	7.98E-06	3	2.3941E-05	1.02342669
[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				
>[CH300H]CH300H=>CH30+0H				
>[CH30]CH30+02=>CH20+H02>[CH20]	3.362E-06	3	1.0086E-05	1.02343677
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>HO2+C3H6				
>[C3H6]HO2+C3H6=>QOOH_2				
>[QOOH_2]QOOH_2=>OH+propoxide>[propoxide]	7.579E-06	1	7.5794E-06	1.02344435
[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]	6.931E-06	1	6.9312E-06	1.02345128
[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]	6.522E-06	1	6.5222E-06	1.0234578

[OH]C3H8+OH=>ipro					
>[ipropyl]ipropyloo=					
>[C3H6]HO2+C3H6=: >[QOOH_3]QOOH_3	=>OH+propoxide>[propoxide]	7.449E-06	1	7.4493E-06	1.02346525
[OH]C3H8+OH=>npro	opyl+H2O				
>[npropyl]well_1=>C	<del>.</del>				
>[prod_1]prod_1=>fr					
>[frag_1]frag_1=>vin					
>[CH2O]CH2O+OH=>					
>[HCO]HCO+O2=>for					
	8+formylperoxy=>ipropyl+formylooh-				
	>HO2+C3H6>[C3H6]	7.08E-06	2	1.416E-05	1.02347941
[OH]C3H8+OH=>npro					
	+C3H8=>npropylooh+npropyl				
>[npropylooh]npropy	ylooh=>npropyloxy+OH				
>[npropyloxy]npropy	/loxy=>C2H5+CH2O				
>[CH2O]CH2O+OH=>	·HCO+H2O				
>[HCO]HCO+O2=>for	rmylperoxy				
>[formylperoxy]form	nylperoxy=>HCO+O2				
>[HCO]HCO+O2=>CC	)+HO2>[CO]	4.027E-06	1	4.0274E-06	1.02348344
[OH]C3H8+OH=>ipro					
	>HO2+C3H6>[C3H6]H+C3H6=>nprop	yl-			
->[npropyl]well_1=>(	OH+prod_1>[prod_1]	7.489E-06	1	7.4895E-06	1.02349093
[OH]C3H8+OH=>npro					
	I_1=>OH+OH+frag_1				
>[frag_1]frag_1=>vin					
>[vinoxy]vinoxy+O2=	:>CH2O+CO+OH				
>[CH2O]CH2O+HO2=	->HCO+H2O2				
>[HCO]HCO+O2=>CC	)+HO2>[CO]	7.977E-06	3	2.393E-05	1.02351486
[OH]C3H8+OH=>ipro					
>[ipropyl]ipropyloo+	C3H8=>ipropylooh+npropyl				
>[npropyl]well_1=>H					
>[prod_2]prod_2=>a					
>[allyloxy]allyloxy=>f					
>[formylethyl]formyl					
>[HCO]HCO+O2=>CC	)+HO2>[CO]	6.73E-06	1	6.73E-06	1.02352159

T(	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]CH3OOH=>CH3O+OH				
	·[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	3.298E-06	3	9.8939E-06	1 022521/19
	OH]C3H8+OH=>npropyl+H2O	3.236L-00	3	9.89391-00	1.02333148
	[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-				
	·[CH3CH2OOH]	7.443E-06	4	2.9773E-05	1.02356126
	OH]C3H8+OH=>ipropyl+H2O				
	[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	[ipropylooh]ipropylooh=>ipropyloxy+OH				
	[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	-[acetaldehyde]acetaldehyde+HO2=>acetyl+H2O2				
	·[acetyl]acetylperoxy+HO2=>CH3CO3H+O2				
	•[CH3CO3H]CH3CO3H=>acetyloxy+OH				
>	[acetyloxy]acetyloxy+M=>CH3+CO2+M>[CO2]	4.292E-06	2	8.5845E-06	1.02356984
[	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=>formylperoxy				
>	-[formylperoxy]formylperoxy=>HCO+O2				
>	-[HCO]HCO+O2=>CO+HO2>[CO]	6.9E-06	1	6.8998E-06	1.02357674
[(	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]npropyloo+CH2O=>npropylooh+HCO				
>	-[HCO]HCO+O2=>CO+HO2>[CO]	7.685E-06	2	1.537E-05	1.02359211

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloon+OH				
>[ipropylosy]ipropylosy=>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=>riag_1+OH >[frag_1]frag_1=>vinoxy+CH2O				
>[riag_1]riag_1=>viiioxy+Ch2O >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	4.136E-06	4	1.6543E-05	1.02360865
	4.130E-00	4	1.0343E-03	1.02300803
[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	. =			
>[acetaldehyde]	6.518E-06	2	1.3036E-05	1.02362169
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]H+C3H6=>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]	6.659E-06	3	1.9976E-05	1.02364167
[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]	7.444E-06	2	1.4888E-05	1.02365655
[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]	8.367E-06	3	2.5102E-05	1.02368166

[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				
>[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]	5.904E-06	4	2.3617E-05	1.02370527
[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]ipropyloo+CH3OO=>ipropyloxy+CH3O+O2				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]	5.229E-06	3	1.5687E-05	1.02372096
[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]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	5.944E-06	2	1.1887E-05	1.02373285
 [OH]C3H8+OH=>ipropyl+H2O	J.J44L-00		1.18671-05	1.02373203
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O				
>[allyl]allyl+HO2=>allyloxy+OH				
>[allyloxy]allyloxy=>formylethyl				
>[formylethyl]formylethyl=>C2H4+HCO>[C2H4]	5.619E-06	1	5.6191E-06	1.02373847
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]npropyloo+acetaldehyde=>npropylooh+ace				
tyl>[acetyl]acetyl(+M)=>CH3+CO(+M)>[CO]	2.943E-06			1.02374141

[011](2110.011.5 innov.d.1120				
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O				
>[allyl]ipropyloo+allyl=>ipropyloxy+allyloxy				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+HO2=>CH3OOH+O2				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	7.044E-06	1	7.0443E-06	1.02374845
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]ipropyloo+acetaldehyde=>ipropylooh+acet	У			
I>[acetyl]acetyl(+M)=>CH3+CO(+M)>[CO]	3.562E-06	1	3.5624E-06	1.02375202
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropy	I-			
->[ipropyl]ipropyloo+HO2=>ipropylooh+O2				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]	5.932E-06	1	5.9318E-06	1.02375795
[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				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2		١	1 40205 05	4 02277270
>[CO]	7.414E-06	2	1.4828E-05	1.02377278
[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]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	7.846E-06	2	1.5693E-05	1.02378847
[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]	5.646E-06	2	1.1292E-05	1.02379976

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O				
>[allyl]allyl+HO2=>allyloxy+OH				
>[allyloxy]vinoxylmethyl=>acrolein+H>[acrolein]	7.161E-06	1	7.1613E-06	1.02380692
[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]ipropyloo+CH3CH2OO=>ipropyloxy+ethoxy+O2				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]	7.587E-06	3	2.276E-05	1.02382968
[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]ipropyloo+CH3CH2OO=>ipropyloxy+ethoxy+O2				
>[ethoxy]ethoxy=>CH3+CH2O>[CH2O]	7.122E-06	3	2.1366E-05	1.02385105
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]H+C3H6=>npropyl				
->[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O	C 007F 0C	3	2.0005.05	1.02387171
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	6.887E-06	3	2.066E-05	1.0238/1/1
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+ipropyloo=>allyl+ipropylooh				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]	7 0035 06	1	7 0025 06	1.0238788
>[UNDS]UNSUU+NUZ=>UNSUUH+UZ>[UHSUUH]	7.093E-06	1	7.093E-06	1.0258/88

[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				
>[ch3]ch300+c3n8=>ch300n+ipropyl >[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	3.25E-06	2	6.4996E-06	1.0238853
>[ipiopyi]ipiopyi00=>1102+C3110 >[C3110]	3.232 00		0.43301 00	1.0230033
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]npropyloo+acetaldehyde=>npropylooh+acetaldehyde	e			
tyl>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	3.878E-06	2	7.7561E-06	1.02389306
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO=>CH2CH2OOH				
>[CH2CH2OOH]CH2CH2OOH=>oxirane+OH>[oxirane]	3.631E-06	2	7.2615E-06	1.02390032
[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]	3.412E-06	2	6.8238E-06	1.02390714
[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	2.2477.27		C 40447 05	4 00001001
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	3.247E-06	2	6.4941E-06	1.02391364

[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]	2.095E-06	2	4.1903E-06	1.02391783
 [OH]C3H8+OH=>npropyl+H2O	2.093L-00		4.1303L-00	1.02391783
>[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]	6.027E-06	2	1.2054E-05	1.02392988
[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]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	3.189E-06	2	6.3789E-06	1.02393626
Touteaug. out Luizo				
[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=>acetaldehyde+H>[acetaldehyde]	2.441E-06	2	4.8829E-06	1.02394114
 [OH]C3H8+OH=>npropyl+H2O	2.4411 00		4.00231 00	1.02334114
>[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+HO2=>CH3OOH+O2				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	2.8E-06	3	8.3999E-06	1.02394954

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[CH2O]npropyloo+CH2O=>npropylooh+HCO				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	6.705E-06	2	1.341E-05	1.02396295
[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]	6.574E-06	1	6.5744E-06	1.02396953
[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>[CO]	6.502E-06	2	1.3005E-05	1.02398253
[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]	5.963E-06	2	1.1925E-05	1.02399446
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>QOOH_3				
>[QOOH_3]well_3=>well_2				
>[well_2]QOOH_2=>OH+propoxide>[propoxide]	7.064E-06	1	7.0638E-06	1.02400152
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]O2+QOOH_1=>OH+OH+frag_1				
>[frag_1]frag_1=>vinoxy+CH2O				
>[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	5.712E-06	2	1.1424E-05	1.02401295

[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				
>[CH30]CH3O+M=>CH2O+H+M>[CH2O]	4.3E-06	3	1.2901E-05	1.02402585
[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+acetylperoxy=>HCO+CH3CO3H				
>[HCO]HCO+O2=>CO+HO2>[CO]	6.952E-06	2	1.3904E-05	1.02403975
 [OH]C3H8+OH=>ipropyl+H2O	0.332L 00		1.55041 05	1.02403373
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloon+Hpropyl				
>[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	4.828E-06	2	1 44945 05	1.02405423
>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	4.828E-00	3	1.4484E-05	1.02405423
[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+C3H8=>CH3CH2OOH+npropyl-				
>[CH3CH2OOH]	4.964E-06	3	1.4893E-05	1.02406913
[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]	3.706E-06	2	7.4113E-06	1.02407654

[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]	6.219E-06	2	1.2438E-05	1.02408898
[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]npropyloo+CH3CH2OO=>npropyloxy+ethoxy+O2				
>[ethoxy]ethoxy=>CH3+CH2O>[CH2O]	6.037E-06	3	1.811E-05	1.02410709
[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]ipropyloo+CH3OO=>ipropyloxy+CH3O+O2				
>[CH30]CH30+02=>CH2O+H02>[CH20]	5.711E-06	3	1.7134E-05	1.02412422
[OH]C3H8+OH=>npropyl+H2O	3.7112 00		1.71312 03	1.02 112 122
>[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>[CH3OOH]	5.39E-06	4	2.156E-05	1.02414578
	5.39E-00	4	2.150E-05	1.02414578
[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]	4.908E-06	1	4.9082E-06	1.02415069
[OH]CHIO, OH, et al., Luigo				
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6	1.0			
>[C3H6]C3H6+HO2=>allyl+H2O2>[allyl]allyl+HO2=>pro	a_2-			
->[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>formylethyl	6 7005 00	1	C 7005 00	4.02445740
>[formylethyl]formylethyl=>C2H4+HCO>[C2H4]	6.799E-06	1	6.799E-06	1.02415749

[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]npropyloo+CH3OO=>npropyloxy+CH3O+O2				
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	4.849E-06	3	1.4548E-05	1.02417204
[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				
>[CH30]CH3O+O2=>CH2O+HO2				
>[CH2O]npropyloo+CH2O=>npropylooh+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	2.396E-06	2	4.7925E-06	1.02417683
[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]C3H8+formylperoxy=>ipropyl+formylooh				
>[formylooh]	5.646E-06	2	1.1292E-05	1.02418812
[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]	6.036E-06	2	1.2073E-05	1.02420019
[OH]C3H8+OH=>npropyl+H2O	0.0001	_		_,,_
>[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]	5.431E-06	4	2.1725E-05	1.02422192
~[ipi-opyi]ipi-opyi00->1102+C3110>[C3110]	JJIL-00	7	2.1/236-03	1.02422132

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H				
>[acrolein]acrolein+CH3OO=>CH2CHCO+CH3OOH				
>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2				
	5.939E-06	2	1.1877E-05	1.0242338
>[vinoxy]vinoxy+02=>CH2O+CO+OH>[CO]	5.959E-00	2	1.16//E-05	1.0242556
[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				
>[CH30]CH30+02=>CH20+H02				
>[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	2.836E-06	2	5.6716E-06	1.02423947
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H				
>[acrolein]acrolein+CH3OO=>CH2CHCO+CH3OOH				
>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	5.684E-06	2	1.1368E-05	1.02425084
[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+CH3OO=>O2+CH3O+CH3O				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	5.281E-06	4	2.1124E-05	1.02427196
[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]	3.493E-06	2	6.9854E-06	1.02427895

[01][21][0.01] : [manual 1][20				
[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]CH3OOH=>CH3O+OH				
>[CH30]CH3O+M=>CH2O+H+M>[CH2O]	2.512E-06	2	5.0238E-06	1.02428397
[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]CH3OO+CH2O=>CH3OOH+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	2.583E-06	2	5.1654E-06	1.02428914
[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]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]	5.56E-06	3	1.6681E-05	1.02430582
[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=>C2H3+CO>[CO]	5.918E-06	1	5.9184E-06	1.02431173
 [OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropylosy]ipropylosy=>CH3+acetaldehyde				
>[acetaldehyde]CH3OO+acetaldehyde=>CH3OOH+acetyl				
>[acetyl]acetyl(+M)=>CH3+CO(+M)>[CO]	4.461E-06	1	4.4613E-06	1.0243162
[OH]C3H8+OH=>npropyl+H2O	7TOIL-00	-	1. <del>1</del> 013L-00	1.0243102
>[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]	5.962E-06	2	1.1923E-05	1.02432812
/[viiioxy]viiioxy+02=/CH2O+CO+OH>[CH2O]	J.302E-00		1.13236-03	1.02432012

[OH]	C3H8+OH=>ipropyl+H2O				
	opyl]ipropyloo=>HO2+C3H6				
	H6]C3H6+OH=>allyl+H2O>[allyl]allyl+HO2=>prod_2				
	od_2]prod_2=>allyloxy+OH				
	yloxy]allyloxy=>C2H3+CH2O>[CH2O]	6.428E-06	1	6.4278E-06	1.02433455
	C3H8+OH=>npropyl+H2O	0.4201 00	<u> </u>	0.42702 00	1.02433433
	ropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	ropylooh]npropylooh=>npropylooy+OH				
	ropyloonjnpropyloon=>hpropyloxy+OH				
•	H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
	3CH2OOH]CH3CH2OOH=>ethoxy+OH				
	ocy]ethoxy=>CH3+CH2O				
	3]CH3OO+C3H8=>CH3OOH+ipropyl				
	300H]CH300H=>CH30+OH	F 7F 0C	٦	1 71015 05	1 02425465
	30]CH3O+O2=>CH2O+HO2>[CH2O]	5.7E-06	3	1.7101E-05	1.02435165
	C3H8+OH=>ipropyl+H2O				
	opyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	opylooh]ipropylooh=>ipropyloxy+OH				
	opyloxy]ipropyloxy=>CH3+acetaldehyde				
	3]CH3OO+C3H8=>CH3OOH+ipropyl				
	300H]CH300H=>CH30+OH				
	30]CH30+02=>CH20+H02				
	20]CH3CH2OO+CH2O=>CH3CH2OOH+HCO				
	3CH2OOH]	2.477E-06	2	4.9537E-06	1.0243566
	C3H8+OH=>ipropyl+H2O				
	opyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	ropyl]well_1=>OH+prod_1				
	od_1]prod_1=>frag_1+OH				
	g_1]frag_1=>vinoxy+CH2O				
	oxy]vinoxy+O2=>CH2O+CO+OH				
	2O]ipropyloo+CH2O=>ipropylooh+HCO				
>[HC	O]HCO+O2=>CO+HO2>[CO]	4.645E-06	3	1.3934E-05	1.02437054
[OH]	C3H8+OH=>npropyl+H2O				
	ropyl]O2+QOOH_1=>OH+OH+frag_1				
	g_1]frag_1=>vinoxy+CH2O				
>[CH	20]CH300+CH20=>CH300H+HCO>[CH300H]	4.444E-06	2	8.8871E-06	1.02437942

[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				
>[npropylosy]npropylosy=>C2H5+CH2O				
>[C2H5]ipropyloo+CH3CH2OO=>ipropyloxy+ethoxy+O2				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]	3.767E-06	4	1.5069E-05	1.02439449
	3.7072 00	-	1.50051 05	1.02433443
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]ipropyloo+acetaldehyde=>ipropylooh+ace		1	2.02625.06	1 02/2005
I>[ipropylooh]	2.026E-06	1	2.0262E-06	1.02439652
[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+HO2=>CH3OOH+O2				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	2.145E-06	3	6.4349E-06	1.02440295
[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=>HO2+C3H6>[C3H6]	3.034E-06	1	3.0336E-06	1.02440599
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]acetaldehyde+HO2=>acetyl+H2O2				
>[acetyl]acetylperoxy+HO2=>CH3CO3H+O2				
>[CH3CO3H]CH3CO3H=>acetyloxy+OH				
>[acetyloxy]acetyloxy+M=>CH3+CO2+M				
>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]	2.153E-06	2	4.3062E-06	1.02441029

Toulogue ou stand build				
[OH]C3H8+OH=>ipropyl+H2O	Swell E			
>[ipropyl]ipropyloo=>QOOH_3>[QOOH_3]well_3	=>weii_5			
>[well_5]well_5=>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]	4.638E-06	3	1.3914E-05	1.02442421
[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]	5.74E-06	3	1.722E-05	1.02444143
(1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -				
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>rinoxy+CH2O				
>[CH2O]CH2O+acetylperoxy=>HCO+CH3CO3H>[C	U2CO2U1 4 20E 06	2	8.5596E-06	1.02444999
	11500511] 4.281-00		8.3330L-00	1.02444333
[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]	2.561E-06	1	2.5608E-06	1.02445255
[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]npropyloo+CH3CH2OO=>npropyloxy+etho	ку+О2			
>[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	6.271E-06	3	1.8812E-05	1.02447136
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]O2+npropyl=>OH+propoxide>[propoxid	de] 5.139E-06	1	5.1392E-06	1.0244765

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>acetone+H>[acetone]	2.073E-06	1	2.0728E-06	1.02447857
[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				
>[CH2O]CH2O+HO2=>HCO+H2O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	2.502E-06	2	5.0049E-06	1.02448357
[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]CH3O+O2=>CH2O+HO2				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2-	-			
>[CO]	5.153E-06	2	1.0306E-05	1.02449388
[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				
>[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	2.159E-06	2	4.3181E-06	1.0244982
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]O2+npropyl=>HO2+C3H6				
>[C3H6]C3H6+HO2=>propen1ol+OH>[propen1ol]	5.007E-06	1	5.0073E-06	1.02450321
[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]	5.191E-06	1	5.1913E-06	1.0245084

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[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]CH3OO+CH2O=>CH3OOH+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	8.18E-06	2	1.636E-05	1.02452476
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]	2.224E-06	2	4.4483E-06	1.02452921
[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=>npropylooy+OH				
>[npropyloon]npropyloon=>npropyloxy1-011= >[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]C2H5+O2=>C2H4+HO2>[C2H4]	9.508E-07	2	1.9015E-06	1.02453111
	9.308E-07		1.9013E-00	1.02433111
[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+OH=>HCO+H2O				
>[HCO]HCO+O2=>formylperoxy				
>[formylperoxy]formylperoxy=>HCO+O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	3.542E-06	2	7.0832E-06	1.02453819
[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]CH3OO+CH2O=>CH3OOH+HCO>[CH3OOH]	2.221E-06	2	4.4427E-06	1.02454263

[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+M=>CH2O+H+M>[CH2O]	2.537E-06	2	7 60005 06	1 02455024
 >[CH3O]CH3O+WI->CH2O+H+WI>[CH2O]	2.55/E-00	3	7.6098E-06	1.02455024
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropylooy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]C2H5+O2=>acetaldehyde+OH>[acetaldehyde]	2.394E-06	2	4.7886E-06	1.02455503
[OH]C3H8+OH=>ipropyl+H2O	2.3346-00		4.700UE-00	1.02433303
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>ring_1+O11				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH				
>[CH2O]npropyloo+CH2O=>npropylooh+HCO >[HCO]HCO+O2=>CO+HO2>[CO]	3.844E-06	3	1.1533E-05	1.02456656
[OH]C3H8+OH=>npropyl+H2O	3.044E-UU	3	1.1333E-03	1.02436636
>[npropyl]O2+QOOH_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H3+CH2O	C 2025 0C	_	6 20225 06	4 02457206
>[C2H3]C2H3+O2=>HCO+CH2O>[CH2O]	6.293E-06	1	6.2933E-06	1.02457286
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
The state of the s				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+npropyl >[npropyl]well_1=>OH+prod_1				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+npropyl >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+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				
>[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				
>[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]	2.653E-06	3	7.9594E-06	1.02458082
>[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]  [OH]C3H8+OH=>npropyl+H2O	2.653E-06	3	7.9594E-06	1.02458082
>[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]  [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	2.653E-06	3	7.9594E-06	1.02458082
>[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]  [OH]C3H8+OH=>npropyl+H2O	2.653E-06	3	7.9594E-06	1.02458082
>[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]  [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	2.653E-06	3	7.9594E-06	1.02458082
>[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]  [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl	2.653E-06	3	7.9594E-06	1.02458082

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]HO2+C3H6=>ipropyloo				
>[ipropyloo]ipropyloo+HO2=>ipropylooh+O2				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	4.213E-06	1	4.2134E-06	1.02458796
>[acetaldehyde]	4.215E-00	1	4.2154E-00	1.02436790
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]O2+QOOH_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH	4.6645.06		4.66005.06	4 02450262
>[allyloxy]vinoxylmethyl=>C2H3+CH2O>[CH2O]	4.661E-06	1	4.6609E-06	1.02459262
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+HO2=>propen1ol+OH>[propen1ol]	6.317E-06	1	6.317E-06	1.02459894
[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]	2.465E-06	2	4.9298E-06	1.02460387
[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=>formylperoxy				
>[formylperoxy]formylperoxy=>HCO+O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	6.121E-06	3	1.8364E-05	1.02462223
[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]	5.157E-06	1	5.1566E-06	1.02462739
- [willian] with a contration of [contration of [co	0.11071 00		3.13331 00	02 .02700

foulcaus out a constitution				
[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]	1.719E-06	5	8.5974E-06	1.02463599
[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]ipropyloo+CH2O=>ipropylooh+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	2.869E-06	2	5.7386E-06	1.02464173
[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]CH30+02=>CH2O+H02				
>[CH2O]CH2O+HO2=>HCO+H2O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	4.37E-06	2	8.7399E-06	1.02465047
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>QOOH 2				
>[QOOH_2]well_2=>well_3>[well_3]well_3=>well_2				
>[well_2]QOOH_2=>OH+propoxide>[propoxide]	4.36E-06	1	4.3597E-06	1.02465483
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloon]ipropyloon=>ipropyloxy**CH= >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]O2+QOOH_1=>OH+OH+frag_1				
>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	1.676E-06	3	5.0287E-06	1 02/65085
>[III agt]II agt=>vIII oxy+CI12O>[CI12O]	1.070L-00	J	J.0207E-00	1.02403303

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H				
>[acrolein]acrolein+ipropyloo=>CH2CHCO+ipropylooh				
>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2>[CO2]	5.376E-06	1	5.3765E-06	1.02466523
[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]	3.479E-06	2	6.9588E-06	1.02467219
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]O2+QOOH_1=>OH+OH+frag_1				
>[frag_1]frag_1=>vinoxy+CH2O				
>[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO				
>[CH3CH2OOH]	4.876E-06	2	9.7522E-06	1.02468194
[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]	5.289E-06	1	5.2888E-06	1.02468723
[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]	2.462E-06	2	4.9246E-06	1.02469216
[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				
>[CH30]CH30+O2=>CH2O+HO2>[CH2O]	4.781E-06	3	1.4344E-05	1.0247065
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O				
>[allyl]allyl+HO2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H4+HCO>[C2H4]	4.194E-06	1	4.1942E-06	1.02471069

[OU]C3118+OU=> incomul.1130				
[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				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2-				
>[CO]	5.214E-06	3	1.5641E-05	1.02472633
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H				
>[acrolein]acrolein+ipropyloo=>CH2CHCO+ipropylooh				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]	4.748E-06	2	9.4951E-06	1.02473583
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]O2+QOOH_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]vinoxylmethyl=>C2H4+HCO>[C2H4]	4.308E-06	1	4.3075E-06	1.02474014
[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]	5.126E-06	1	5.1261E-06	1.02474526
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]C2H5+O2=>CH2CH2OOH				
>[CH2CH2OOH]CH2CH2OOH=>oxirane+OH>[oxirane]	2.279E-06	2	4.5588E-06	1.02474982
[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]		1	4.9752E-06	1.0247548

[OH]C3	H8+OH=>ipropyl+H2O				
	yl]O2+ipropyl=>HO2+C3H6				
	]C3H6+OH=>allyl+H2O>[allyl]allyl+HO2=>prod_2				
	2]prod_2=>allyloxy+OH				
	xy]vinoxylmethyl=>acrolein+H>[acrolein]	4.477E-06	1	4.4765E-06	1.02475927
	H8+OH=>npropyl+H2O				
	oyl]O2+QOOH_1=>OH+OH+frag_1				
	1]frag_1=>vinoxy+CH2O				
	]ipropyloo+CH2O=>ipropylooh+HCO				
	HCO+O2=>CO+HO2>[CO]	5.895E-06	2	1.179E-05	1.02477106
	H8+OH=>npropyl+H2O				
	oyl]O2+QOOH_1=>OH+OH+frag_1				
	1]frag_1=>vinoxy+CH2O				
	]npropyloo+CH2O=>npropylooh+HCO				
	HCO+O2=>CO+HO2>[CO]	4.894E-06	2	9.7875E-06	1.02478085
	H8+OH=>ipropyl+H2O				
	yl]ipropyloo+C3H8=>ipropylooh+npropyl				
	ylooh]ipropylooh=>ipropyloxy+OH				
	yloxy]ipropyloxy=>CH3+acetaldehyde				
	CH3+C3H8=>CH4+ipropyl>[CH4]	4.656E-06	1	4.6559E-06	1.02478551
	H8+OH=>ipropyl+H2O				
	yl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	ylooh]ipropylooh=>ipropyloxy+OH				
	yloxy]ipropyloxy=>CH3+acetaldehyde				
	dehyde ipropyloo+acetaldehyde=>ipropylooh+acety				
	ppylooh]ipropylooh=>ipropyloxy+OH				
	yloxy]ipropyloxy=>CH3+acetaldehyde				
	CH300+H02=>CH300H+O2>[CH300H]	2.208E-06	2	4.4151E-06	1.02478992
[OH]C3	H8+OH=>npropyl+H2O				
	oyl]well 1=>OH+prod 1				
	1]prod_1=>frag_1+OH				
	1]frag_1=>vinoxy+CH2O				
	]CH3CH2OO+CH2O=>CH3CH2OOH+HCO				
>[CH3C	H2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethox	y]ethoxy=>CH3+CH2O				
>[CH3]	CH3OO+HO2=>CH3OOH+O2				
>[CH3C	OH]CH3OOH=>CH3O+OH				
>[CH3C	]CH3O+O2=>CH2O+HO2>[CH2O]	3.321E-06	4	1.3284E-05	1.02480321
[OH]C3	H8+OH=>npropyl+H2O				
>[nprop	pyl]O2+QOOH_1=>HO2+prod_2				
>[prod]	2]prod_2=>allyloxy+OH				
>[allylo	xy]allyloxy=>acrolein+H				
	ein]acrolein+HO2=>CH2CHCO+H2O2				
>[CH2C	HCO]CH2CHCO+O2=>vinoxy+CO2>[CO2]	4.052E-06	1	4.0521E-06	1.02480726

[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]npropyloo+CH3OO=>npropyloxy+CH3O+O2				
>[cns]iipiopyloo+cnsOO=>lipiopyloxy+cnsO+O2 >[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	4.383E-06	3	1.3149E-05	1.02482041
	4.363E-00	3	1.5149E-05	1.02462041
[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]CH3CH2OO+CH2O=>CH3CH2OOH+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	4.477E-06	3	1.3431E-05	1.02483384
[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]	4.224E-06	4	1.6898E-05	1.02485074
[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+H+M=>CH3O+M				
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	5.213E-06	2	1.0427E-05	1.02486116
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]well_1=>OH+prod_3				
>[npropyl]wen_1=>O11+prod_3 >[prod_3]prod_3=>frag_3+OH>[frag_3]	5.109E-06	2	1.0218E-05	1 02487138
>[blog_2]blog_2->[188_2+011>[1188_2]	3.103L-00		1.02101-03	1.02407130

[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]	2.408E-06	4	9.6323E-06	1.02488101
[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]	2.225E-06	4	8.898E-06	1.02488991
[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]	4.721E-06	1	4.7206E-06	1.02489463
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O				
>[allyl]allyl+HO2=>allyloxy+OH				
>[allyloxy]allyloxy=>formylethyl				
>[formylethyl]formylethyl=>C2H4+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	5.374E-06	1	5.3736E-06	1.02490001
 [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+H+M=>CH2OH+M				
 >[CH2OH]CH2OH+O2=>CH2O+HO2>[CH2O]	4.517E-06	3	1.3551E-05	1.02491356

[/	0111C2118 ( 011-x incomplet) 2.0				
	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]	4.769E-06	1	4.7693E-06	1.02491833
	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]	4.183E-06	2	8.3658E-06	1.02492669
[(	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]	3.697E-06	3	1.1092E-05	1.02493778
	OH]C3H8+OH=>npropyl+H2O	0.007 = 00			
	[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+HO2=>CH3CH2OOH+O2				
	[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
	[ethoxy]ethoxy=>CH3+CH2O				
	[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]	3.518E-06	4	1.4073E-05	1.02495186
	OH]C3H8+OH=>ipropyl+H2O				
	[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	[ipropylooh]ipropylooh=>ipropyloxy+OH				
	[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>	[CH3]CH3+C3H8=>CH4+npropyl>[CH4]	2.179E-06	1	2.1786E-06	1.02495404

[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]	3.643E-06	1	3.643E-06	1.02495768
[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				
>[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO				
>[CH3CH2OOH]	1.868E-06	2	3.7352E-06	1.02496141
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyl=>CH3+C2H4				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	3.924E-06	1	3.9241E-06	1.02496534
[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]	5.276E-06	1	5.2756E-06	1.02497061
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]O2+QOOH_1=>OH+OH+frag_1				
>[frag_1]frag_1=>vinoxy+CH2O				
>[CH2O]CH3OO+CH2O=>CH3OOH+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	5.199E-06	2	1.0398E-05	1.02498101
 [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]npropyloo+CH2O=>npropylooh+HCO				
>[npropylooh]npropylooh=>npropyloxy+OH				
 >[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	3.422E-06	3	1.0265E-05	1.02499128

[OH]C3H8-	-OH=>ipropyl+H2O				
	propyloo+C3H8=>ipropylooh+npropyl				
	well_1=>OH+prod_1				
	prod_1=>frag_1+OH				
	ag_1=>vinoxy+CH2O				
	noxy+02=>CH2O+CO+OH				
	1300+CH2O=>CH300H+HCO				
	D+O2=>CO+HO2>[CO]	4.095E-06	3	1.2284E-05	1.02500356
[OH]C3H8-	-OH=>npropyl+H2O				
	npropyloo=>QOOH_2				
	]well_2=>HO2+prod_2				
>[prod_2]p	prod_2=>allyloxy+OH				
	allyloxy=>formylethyl				
	hyl]formylethyl=>C2H4+HCO>[C2H4]	4.318E-06	1	4.3178E-06	1.02500788
[OH]C3H8-	-OH=>ipropyl+H2O				
>[ipropyl]i	oropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylo	oh]ipropylooh=>ipropyloxy+OH				
>[ipropylo	xy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3	OO+C3H8=>CH3OOH+ipropyl				
>[CH3OOH	]CH3OOH=>CH3O+OH				
>[CH3O]C3	H8+CH3O=>ipropyl+CH3OH				
>[ipropyl]i	oropyloo=>HO2+C3H6>[C3H6]	3.09E-06	2	6.1795E-06	1.02501406
[OH]C3H8-	-OH=>npropyl+H2O				
>[npropyl]	well_1=>OH+prod_1				
>[prod_1]p	prod_1=>frag_1+OH				
>[frag_1]fr	ag_1=>vinoxy+CH2O				
>[CH2O]CH	12O+H+M=>CH3O+M				
>[CH3O]CH	H3O+M=>CH2O+H+M>[CH2O]	4.043E-06	2	8.0864E-06	1.02502214
[OH]C3H8-	-OH=>npropyl+H2O				
>[npropyl]	well_1=>HO2+prod_2				
>[prod_2]p	orod_2=>allyloxy+OH				
>[allyloxy]	allyloxy=>acrolein+H				
>[acrolein]	acrolein+npropyloo=>CH2CHCO+npropylooh				
>[CH2CHC	O]CH2CHCO+O2=>vinoxy+CO2>[CO2]	4.462E-06	1	4.4618E-06	1.02502661
	-OH=>npropyl+H2O				
	well_1=>OH+prod_1				
	prod_1=>frag_1+OH				
	ag_1=>vinoxy+CH2O				
	H3CH2OO+CH2O=>CH3CH2OOH+HCO				
	OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]e	thoxy=>acetaldehyde+H>[acetaldehyde]	4.004E-06	3	1.2011E-05	1.02503862

[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	4.2088E-06	1.02504282
[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				
>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	2.163E-06	2	4.3265E-06	1.02504715
[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]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2-	_			
>[CO]	4.493E-06	2	8.9864E-06	1.02505614
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[CH2O]CH2O+HO2=>OCH2OOH				
>[OCH2OOH]OCH2OOH=>CH2O+HO2>[CH2O]	4.396E-06	1	4.3959E-06	1.02506053
[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				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	1.554E-06	3	4.6611E-06	1.02506519

[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				
>[acetaldehyde]	2.058E-06	2	4.1157E-06	1.02506931
[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=>HO2+C3H6>[C3H6]	1.049E-06	2	2.0976E-06	1.02507141
[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				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]	3.25E-06	1	3.2496E-06	1.02507466
[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				
 >[allyloxy]vinoxylmethyl=>acrolein+H>[acrolein]	3.995E-06	1	3.9952E-06	1.02507865
[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+formylperoxy=>HCO+formylooh				
>[HCO]HCO+O2=>CO+HO2>[CO]	4.466E-06	2	8.9318E-06	1.02508758
[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+HO2=>CO2+OH>[CO2]	3.937E-06	4	1.5748E-05	1.02510333

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H				
>[acrolein]acrolein+npropyloo=>CH2CHCO+npropylooh				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	4.202E-06	2	8.4037E-06	1.02511174
[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]	8.875E-07	3	2.6624E-06	1.0251144
[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]formylperoxy=>HCO+O2				
>[HCO]HCO+O2=>formylperoxy				
>[formylperoxy]formylperoxy=>HCO+O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	3.676E-06	2	7.3515E-06	1.02512175
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl-				
->[ipropyl]ipropyloo+HO2=>ipropylooh+O2				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]	3.161E-06	1	3.1607E-06	1.02512491
[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				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]	2.605E-06	4	1.0421E-05	1.02513533

[011]62110 : 011-> (-record : 1120)				
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+ipropyloo=>allyl+ipropylooh				
>[allyl]allyl+HO2=>prod_2>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H>[acrolein]	3.343E-06	1	3.3426E-06	1.02513867
[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				
>[CH2O]CH3OO+CH2O=>CH3OOH+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.958E-06	2	3.9155E-06	1.02514259
[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=>riag_1+Off >[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+02=>CH2O+CO+OH	2 4745 00	2	1 04225 05	1 02515201
>[CH2O]CH3OO+CH2O=>CH3OOH+HCO>[CH3OOH]	3.474E-06	3	1.0422E-05	1.02515301
[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]	2.475E-06	2	4.9498E-06	1.02515796
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO>[ipropylooh]	3.435E-06	1	3.4354E-06	1.0251614
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>QOOH_3				
>[QOOH_3]well_3=>HO2+prod_7				
>[goon_5]wen_5=>no2.prod_7 >[prod_7]prod_7=>propen2oxy+OH				
>[propen2oxy]propen2oxy=>ketene+CH3				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
	4.629E-06	1	4.6292E-06	1.02516603
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	4.029E-00	1	4.029ZE-U0	1.02510003

[OH]C3H8+OF	H=>ipropyl+H2O				
	pyloo=>HO2+C3H6				
	+HO2=>allyl+H2O2				
	oo+allyl=>ipropyloxy+allyloxy				
	propyloxy=>CH3+acetaldehyde				
	0+HO2=>CH3OOH+O2				
	H300H=>CH30+0H				
	0+O2=>CH2O+HO2>[CH2O]	3.388E-06	1	3.3882E-06	1 02516941
	H=>npropyl+H2O	0.0002 00	_	0.00022 00	1.023103 11
	_1=>HO2+prod_2				
	d_2=>allyloxy+OH				
	loxy+O2=>acrolein+HO2				
	olein+HO2=>CH2CHCO+H2O2				
	H2CHCO+O2=>vinoxy+CO2>[CO2]	2.747E-06	1	2.7474E-06	1 02517216
	H=>ipropyl+H2O	2.7471 00	_	2.74742 00	1.02317210
	pyloo+C3H8=>ipropylooh+npropyl				
	ipropylooh=>ipropyloxy+OH				
	propyloxy=>CH3+acetaldehyde				
	propyloxy=>ch3+acetaldenyde 9+HO2=>CH3OOH+O2				
	1300H=>CH30+0H				
	0+M=>CH2O+H+M>[CH2O]	2.514E-06	2	5.0285E-06	1.02517719
	H=>npropyl+H2O	2.314L-00		3.0283L-00	1.02317713
	opyloo+C3H8=>npropylooh+npropyl				
	]npropylooh=>npropyloxy+OH				
	npropyloxy=>C2H5+CH2O				
	H2OO+C3H8=>CH3CH2OOH+npropyl				
	H]CH3CH2OOH=>ethoxy+OH				
	oxy=>CH3+CH2O				
	0+C3H8=>CH3OOH+ipropyl				
	1300H=>CH30+0H	2.555.00	_	7.64005.06	4 02540404
	0+M=>CH2O+H+M>[CH2O]	2.55E-06	3	7.6488E-06	1.02518484
	H=>npropyl+H2O				
	_1=>OH+prod_1				
	d_1=>frag_1+OH				
- 0 0_	_1=>vinoxy+CH2O				
	yloo+CH2O=>ipropylooh+HCO				
	ipropylooh=>ipropyloxy+OH				
	propyloxy=>CH3+acetaldehyde				
	loo+CH3OO=>npropyloxy+CH3O+O2				
>[CH3O]CH3C	)+M=>CH2O+H+M>[CH2O]	3.753E-06	3	1.1258E-05	1.0251961

[OU]C2H8+OH=>ppropyl+H2O				
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	2 0425 06		7.60545.06	4 00500070
>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]	3.813E-06	2	7.6251E-06	1.02520372
[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=>HO2+C3H6>[C3H6]	3.113E-06	1	3.1134E-06	1.02520683
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>HO2+C3H6				
>[C3H6]H+C3H6=>npropyl>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	2.797E-06	2	5.5941E-06	1.02521243
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
 >[C2H5]C2H5+O2=>acetaldehyde+OH>[acetaldehyde]	4.094E-06	2	8.188E-06	1.02522062
[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]ipropyloo+CH3CH2OO=>ipropyloxy+ethoxy+O2				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]	3.777E-06	3	1.1331E-05	1.02523195
[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]ipropyloo=>HO2+C3H6>[C3H6]	1.494E-06	1	1.4936E-06	1.02523344

[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+M=>CH2O+H+M>[CH2O]	4.381E-06	3	1.3144E-05	1.02524658
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]CH3OO+acetaldehyde=>CH3OOH+acetyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	2.453E-06	2	4.9051E-06	1.02525149
[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+M=>CH2O+H+M				
>[CH2O]CH2O+HO2=>HCO+H2O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	3.299E-06	2	6.5983E-06	1.02525809
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]O2+QOOH_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]	3.752E-06	3	1.1257E-05	1.02526935
[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]CH3CH2OO+CH2O=>CH3CH2OOH+HCO				
>[CH3CH2OOH]	3.826E-06	3	1.1479E-05	1.02528082

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropyljoh]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	4.0005.00		2 42705 06	4 02520206
>[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]	1.069E-06	2	2.1378E-06	1.02528296
[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]	3.868E-06	1	3.8685E-06	1.02528683
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]acetaldehyde+OH=>vinoxy+H2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	2.911E-06	2	5.8227E-06	1.02529265
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H				
>[acrolein]acrolein+OH=>CH2CHCO+H2O				
>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2>[CO2]	3.136E-06	1	3.1356E-06	1.02529579
[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>[CH3OH]	4.304E-06	2	8.6081E-06	1.0253044
[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]ipropyloo+CH3OO=>ipropyloxy+CH3O+O2				
>[CH30]CH30+CH30O=>ipropyloxy+CH3O+O2 >[CH30]CH3O+M=>CH2O+H+M>[CH2O]	4.44E-06	3	1.3321E-05	1.02531772
~[G130]G130+W1->G120+H+W1>[G120]	4.44E-00	J	1.33216-03	1.02331772

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H3+CH2O				
>[C2H3]C2H3+O2=>HO2+C2H2>[C2H2]	4.184E-06	1	4.1841E-06	1.0253219
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>formylethyl				
>[formylethyl]formylethyl=>C2H4+HCO				
>[C2H4]C2H4+OH=>CH2CH2OH				
>[CH2CH2OH]O2C2H4OH=>OH+CH2O+CH2O>[CH2O]	3.547E-06	2	7.0932E-06	1.025329
[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=>HO2+C3H6>[C3H6]	1.265E-06	2	2.5304E-06	1.02533153
[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]	3.209E-06	5	1.6045E-05	1.02534757
[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>[CH2O]	2.926E-06	5	1.4628E-05	1.0253622
[ ]				

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropylooy+OH				
>[ipropyloon]ipropyloon=>ipropyloxy+on=->				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O	4 6625 06		2 22545 06	4 02526552
>[C2H5]CH3CH2OO=>C2H4+HO2>[C2H4]	1.663E-06	2	3.3251E-06	1.02536553
[OU][C2U]( OU=> incompt.U2O				
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl-				
>[ipropylooh]ipropylooh=>ipropyloxy+OH	4 0075 06		4 02745 06	4 02526726
>[ipropyloxy]ipropyloxy+O2=>acetone+HO2>[acetone]	1.837E-06	1	1.8371E-06	1.02536736
[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]C3H8+formylperoxy=>ipropyl+formylooh				
 >[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	3.555E-06	3	1.0665E-05	1.02537803
[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]	6.746E-07	3	2.0237E-06	1.02538005
[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]ipropyloo+CH2O=>ipropylooh+HCO				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				

[OH]C3H8+OH=>ipropyl+H2O					
>[ipropyl]ipropyloo+C3H8=>ipropylooh-	+inronyl				
>[ipropylooh]ipropylooh=>ipropyloxy+0					
>[ipropyloxy]ipropyloxy=>CH3+acetalde					
>[CH3]CH3OO+C3H8=>CH3OOH+nprop					
>[CH3OOH]CH3OOH=>CH3O+OH	y '				
>[CH30]CH30+M=>CH20+H+M					
>[CH20]CH20+H02=>HC0+H202					
>[HCO]HCO+O2=>CO+HO2>[CO]		1.885E-06	2	3.7704E-06	1.02539548
[OH]C3H8+OH=>npropyl+H2O		1.0031 00		3.77042 00	1.02333340
>[npropyl]npropyloo=>QOOH 2					
—					
>[QOOH_2]well_2=>HO2+prod_2					
>[prod_2]prod_2=>allyloxy+OH	WCO+02-> CO+UO2				
>[allyloxy]allyloxy=>C2H4+HCO>[HCO]			_	2.00025.00	4 02520055
>[CO]		3.06E-06	1	3.0603E-06	1.02539855
[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+					
>[ipropylooh]ipropylooh=>ipropyloxy+0					
>[ipropyloxy]ipropyloxy=>acetone+H>	[acetone]	3.659E-06	4	1.4635E-05	1.02541318
[OH]C3H8+OH=>ipropyl+H2O					
>[ipropyl]ipropyloo+C3H8=>ipropylooh-	⊦ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+0	)H				
>[ipropyloxy]ipropyloxy=>CH3+acetalde	hyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropy	l				
>[CH3OOH]CH3OOH=>CH3O+OH					
>[CH3O]CH3O+M=>CH2O+H+M					
>[CH2O]CH3OO+CH2O=>CH3OOH+HCO	>[CH3OOH]	1.679E-06	2	3.3586E-06	1.02541654
[OH]C3H8+OH=>ipropyl+H2O					
>[ipropyl]ipropyloo+C3H8=>ipropylooh-	+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+0	)H				
>[ipropyloxy]ipropyloxy=>CH3+acetalde	hyde				
>[CH3]CH3OO+C3H8=>CH3OOH+nprop	yl				
>[npropyl]npropyloo+C3H8=>npropyloo					
>[npropylooh]npropylooh=>npropyloxy					
>[npropyloxy]npropyloxy=>C2H5+CH2O					
>[C2H5]CH3CH2OO=>C2H4+HO2>[C2H		9.698E-07	2	1.9396E-06	1.02541848

[OH]C2H9+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				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl>[CH3OOH]	1.176E-06	2	2.352E-06	1.02542083
[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]	4.131E-06	1	4.1309E-06	1.02542496
[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+O2=>acrolein+HO2>[acrolein]	3.33E-06	1	3.3301E-06	1.02542829
[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				
	4.306E-06	2	8.6125E-06	1.0254369
>[CH3O]C3H8+CH3O=>npropyl+CH3OH>[CH3OH]	4.300E-00	2	8.0125E-00	1.0254309
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>HO2+C3H6				
>[C3H6]C3H6+HO2=>allyl+H2O2				
>[allyl]allyl+HO2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H>[acrolein]	3.453E-06	1	3.453E-06	1.02544036
[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>[CH2O]	1.527E-06	3	4.5796E-06	1.02544494
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]acetaldehyde+OH=>vinoxy+H2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	3.018E-06	2	6.0366E-06	1.02545097
/ [timox/] timox/ - 02 / Cin20 - CO - Oil / [CO]	3.0101 00	_	3.03001 00	

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropylooy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M				
>[CH20]CH20+0H=>HC0+H20>[HC0]HC0+02=>C0+H02-				
>[CO]		2	7.7813E-06	1.02545875
[OH]C3H8+OH=>ipropyl+H2O	3.891L-00		7.78131-00	1.02343873
conjection = 7   conjection   conjection				
>[C3H6]C3H6+ipropyloo=>allyl+ipropylooh				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	2 0205 06		2 02075 06	4 02546460
>[acetaldehyde]	2.939E-06	1	2.9387E-06	1.02546169
FOUTCOUR ON A 14420				
[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				
>[allyloxy]allyloxy=>C2H4+HCO>[HCO]HCO+O2=>CO+HO2-				
>[CO]	2.246E-06	1	2.2465E-06	1.02546394
[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]ipropyloo+CH2O=>ipropylooh+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	2.946E-06	3	8.8381E-06	1.02547278
[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]	2.619E-06	2	5.2385E-06	1.02547802
[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]npropyloo+CH3CH2OO=>npropyloxy+ethoxy+O2				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]	3.201E-06	3	9.6022E-06	1.02548762

[C	DH]C3H8+OH=>npropyl+H2O				
>[	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	[ipropyl]O2+ipropyl=>QOOH_3				
>[	[QOOH_3]QOOH_3=>OH+propoxide>[propoxide]	2.622E-06	1	2.6222E-06	1.02549024
[C	DH]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=>acrolein+H>[acrolein]	4.014E-06	2	8.0274E-06	1.02549827
[C	DH]C3H8+OH=>npropyl+H2O				
>[	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[	[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]	2.946E-06	1	2.9462E-06	1.02550121
[C	DH]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]	1.554E-06	1	1.5543E-06	1.02550277
[C	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]	3.627E-06	3	1.0882E-05	1.02551365
[C	DH]C3H8+OH=>ipropyl+H2O				
>[	[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[	[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[	[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[	[acetaldehyde]ipropyloo+acetaldehyde=>ipropylooh+acety				
	->[acetyl]acetyl(+M)=>CH3+CO(+M)				
>[	[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]	1.723E-06	1	1.7227E-06	1.02551537

foulcaus out a constitution				
[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+CH2O=>CH3CH2OOH+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	2.802E-06	3	8.4059E-06	1.02552378
[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				
	2.61E-06	1	2.6102E-06	1.02552639
>[allyloxy]allyloxy=>C2H3+CH2O>[CH2O]	2.01E-U0	Т	2.0102E-06	1.02552639
[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				
>[CH2O]npropyloo+CH2O=>npropylooh+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.81E-06	2	3.6205E-06	1.02553001
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropylosy]ipropylosy=>CH3+acetaldehyde				
>[acetaldehyde]acetaldehyde+HO2=>acetyl+H2O2				
>[acetyl]ipropyloo+acetylperoxy=>ipropyloxy+acetyloxy+O2-		_	4 27255 06	4 02552420
 ->[acetyloxy]acetyloxy+M=>CH3+CO2+M>[CO2]	1.372E-06	1	1.3725E-06	1.02553138
[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]	3.412E-06	1	3.412E-06	1.02553479
[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]	2.676E-06	1	2.6759E-06	1.02553747
- [GH3GH2GGH]	2.070L-00	-	2.07331-00	1.02333747

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropylooy+OH				
>[ipropyloon]ipropyloon=>ipropyloxy+on=-				
>[acetaldehyde]acetaldehyde+HO2=>acetyl+H2O2				
>[acetyl]npropyloo+acetylperoxy=>npropyloxy+acetyloxy+O	4 4275 06		4 42665 06	4 02552064
2>[acetyloxy]acetyloxy+M=>CH3+CO2+M>[CO2]	1.137E-06	1	1.1366E-06	1.02553861
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropylooy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]C2H5+O2=>CH2CH2OOH	2 0025 06	_	7.00655.06	4.02554644
 >[CH2CH2OOH]CH2CH2OOH=>oxirane+OH>[oxirane]	3.903E-06	2	7.8065E-06	1.02554641
[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]	1.501E-06	1	1.5014E-06	1.02554792
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]O2+QOOH_1=>OH+OH+frag_1				
>[frag_1]frag_1=>vinoxy+CH2O				
>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]	2.455E-06	3	7.3661E-06	1.02555528
[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]O2+ipropyl=>HO2+C3H6>[C3H6]	3.012E-06	1	3.0115E-06	1.02555829
[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				
>[acetaldehyde]	3.532E-06	2	7.064E-06	1.02556536

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]O2+QOOH_1=>OH+OH+frag_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]	2.249E-06	2	4.4975E-06	1.02556985
[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				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2-				
>[CO]		3	8.4713E-06	1.02557833
[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+CH3OO=>CH2O+CH3OH+O2>[CH3OH]	2.668E-06	3	8.0038E-06	1.02558633
[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]ipropyloo+CH3OO=>ipropyloxy+CH3O+O2				
>[CH30]CH30+02=>CH20+H02>[CH20]	2.869E-06	4	1.1478E-05	1.02559781
[OH]C3H8+OH=>npropyl+H2O		<u> </u>		
>[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				
>[npropyr]weii_1=>OH+prod_1=- >[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>riag_1+OH >[frag_1]frag_1=>vinoxy+CH2O				
>[riag_1]riag_1=>viiioxy+CH2O >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	2.047E-06	4	8.1891E-06	1.025606
~[viiioxy]viiioxy+02->C1120+C0+011>[C1120]	2.047E-00	4	0.1031E-00	1.023000

[0]	DH]C3H8+OH=>npropyl+H2O				
	npropyl]well_1=>OH+prod_1				
	prod_1]prod_1=>frag_1+OH				
	frag_1]frag_1=>ring_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]npropyloo+CH3CH2OO=>npropyloxy+ethoxy+O2				
	npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	3.14E-06	4	1.2561E-05	1.02561856
		5.14E-00	4	1.2301E-03	1.02301630
	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]	3.093E-06	2	6.1858E-06	1.02562474
_	DH]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+formylperoxy=>HCO+formylooh				
>[	formylooh]	2.831E-06	2	5.6627E-06	1.02563041
	DH]C3H8+OH=>ipropyl+H2O				
	ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	ipropylooh]ipropylooh=>ipropyloxy+OH				
	ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	acetaldehyde]acetaldehyde+HO2=>acetyl+H2O2				
	acetyl]ipropyloo+acetylperoxy=>ipropyloxy+acetyloxy+O2-				
	[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	acetaldehyde]	1.328E-06	1	1.3276E-06	1.02563173
	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+ipropyl				
>[	C2H5JCH3CH2OO+C3H8=>CH3CH2OOH+ipropyl CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>['  >['  >[	CH3CH2OOH]CH3CH2OOH=>ethoxy+OH ethoxy]ethoxy=>CH3+CH2O>[CH2O]	1.352E-06	2	2.7043E-06	1.02563444
>[ >[ >[	CH3CH2OOH]CH3CH2OOH=>ethoxy+OH	1.352E-06	2	2.7043E-06	1.02563444
>[·] >[·] >[·]	CH3CH2OOH]CH3CH2OOH=>ethoxy+OH ethoxy]ethoxy=>CH3+CH2O>[CH2O]	1.352E-06	2	2.7043E-06	1.02563444
>    >    >      	CH3CH2OOH]CH3CH2OOH=>ethoxy+OH ethoxy]ethoxy=>CH3+CH2O>[CH2O] OH]C3H8+OH=>npropyl+H2O	1.352E-06	2	2.7043E-06	1.02563444
)< 	CH3CH2OOH]CH3CH2OOH=>ethoxy+OH ethoxy]ethoxy=>CH3+CH2O>[CH2O] DH]C3H8+OH=>npropyl+H2O npropyl]O2+QOOH_1=>OH+OH+frag_1	1.352E-06	2	2.7043E-06	1.02563444
>[0   	CH3CH2OOH]CH3CH2OOH=>ethoxy+OH ethoxy]ethoxy=>CH3+CH2O>[CH2O]  OH]C3H8+OH=>npropyl+H2O npropyl]O2+QOOH_1=>OH+OH+frag_1 frag_1]frag_1=>vinoxy+CH2O	1.352E-06	2	2.7043E-06	1.02563444

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyl=>CH3+C2H4				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	2.969E-06	1	2.9691E-06	1.02564598
[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				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2-				
>[CO]	2.807E-06	4	1.1228E-05	1.02565721
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]vinoxylmethyl=>acrolein+H				
>[acrolein]acrolein+CH3OO=>CH2CHCO+CH3OOH				
>[CH3OOH]	2.824E-06	1	2.8244E-06	1.02566004
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>HO2+C3H6				
>[npropyl]npropyloo=>HO2+C3H6 >[C3H6]C3H6+OH=>allyl+H2O>[allyl]allyl+HO2=>prod_2				
>[npropyl]npropyloo=>HO2+C3H6 >[C3H6]C3H6+OH=>allyl+H2O>[allyl]allyl+HO2=>prod_2 >[prod_2]prod_2=>allyloxy+OH				
>[npropyl]npropyloo=>HO2+C3H6 >[C3H6]C3H6+OH=>allyl+H2O>[allyl]allyl+HO2=>prod_2 >[prod_2]prod_2=>allyloxy+OH >[allyloxy]allyloxy=>formylethyl				
>[npropyl]npropyloo=>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]	3.157E-06	1	3.1574E-06	1.02566319
>[npropyl]npropyloo=>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] [OH]C3H8+OH=>npropyl+H2O	3.157E-06	1	3.1574E-06	1.02566319
>[npropyl]npropyloo=>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]  [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>HO2+prod_2	3.157E-06	1	3.1574E-06	1.02566319
>[npropyl]npropyloo=>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]  [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>HO2+prod_2 >[prod_2]prod_2=>allyloxy+OH	3.157E-06	1	3.1574E-06	1.02566319
>[npropyl]npropyloo=>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]  [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>HO2+prod_2 >[prod_2]prod_2=>allyloxy+OH >[allyloxy]allyloxy=>acrolein+H	3.157E-06	1	3.1574E-06	1.02566319
>[npropyl]npropyloo=>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]  [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>HO2+prod_2 >[prod_2]prod_2=>allyloxy+OH >[allyloxy]allyloxy=>acrolein+H >[acrolein]acrolein+ipropyloo=>CH2CHCO+ipropylooh	3.157E-06	1	3.1574E-06	1.02566319
>[npropyl]npropyloo=>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]  [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>HO2+prod_2 >[prod_2]prod_2=>allyloxy+OH >[allyloxy]allyloxy=>acrolein+H >[acrolein]acrolein+ipropyloo=>CH2CHCO+ipropylooh >[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2				
>[npropyl]npropyloo=>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]  [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>HO2+prod_2 >[prod_2]prod_2=>allyloxy+OH >[allyloxy]allyloxy=>acrolein+H >[acrolein]acrolein+ipropyloo=>CH2CHCO+ipropylooh >[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2 >[vinoxy]vinoxy+O2=>CH2O+OH>[CH2O]		1	3.1574E-06 5.1577E-06	1.02566319
>[npropyl]npropyloo=>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]  [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>HO2+prod_2 >[prod_2]prod_2=>allyloxy+OH >[allyloxy]allyloxy=>acrolein+H >[acrolein]acrolein+ipropyloo=>CH2CHCO+ipropylooh >[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2 >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]  [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 >[allyloxy]allyloxy=>formylethyl >[formylethyl]formylethyl=>C2H4+HCO>[C2H4]  [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>HO2+prod_2 >[prod_2]prod_2=>allyloxy+OH >[allyloxy]allyloxy=>acrolein+H >[acrolein]acrolein+ipropyloo=>CH2CHCO+ipropylooh >[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2 >[vinoxy]vinoxy+O2=>CH2O+OH>[CH2O]  [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>HO2+prod_2				
>[npropyl]npropyloo=>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]  [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>HO2+prod_2 >[prod_2]prod_2=>allyloxy+OH >[allyloxy]allyloxy=>acrolein+H >[acrolein]acrolein+ipropyloo=>CH2CHCO+ipropylooh >[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2 >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]  [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>HO2+prod_2 >[prod_2]prod_2=>allyloxy+OH				
>[npropyl]npropyloo=>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]  [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>HO2+prod_2 >[prod_2]prod_2=>allyloxy+OH >[allyloxy]allyloxy=>acrolein+H >[acrolein]acrolein+ipropyloo=>CH2CHCO+ipropylooh >[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2 >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]  [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>HO2+prod_2 >[prod_2]prod_2=>allyloxy+OH >[allyloxy]allyloxy=>acrolein+H				
>[npropyl]npropyloo=>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]  [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>HO2+prod_2 >[prod_2]prod_2=>allyloxy+OH >[allyloxy]allyloxy=>acrolein+H >[acrolein]acrolein+ipropyloo=>CH2CHCO+ipropylooh >[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2 >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]  [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>HO2+prod_2 >[prod_2]prod_2=>allyloxy+OH >[allyloxy]allyloxy=>acrolein+H >[acrolein]acrolein+ipropyloo=>CH2CHCO+ipropylooh				
>[npropyl]npropyloo=>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]  [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>HO2+prod_2 >[prod_2]prod_2=>allyloxy+OH >[allyloxy]allyloxy=>acrolein+H >[acrolein]acrolein+ipropyloo=>CH2CHCO+ipropylooh >[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2 >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]  [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>HO2+prod_2 >[prod_2]prod_2=>allyloxy+OH >[allyloxy]allyloxy=>acrolein+H	2.579E-06		5.1577E-06	

[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				
>[allyloxy]allyloxy=>formylethyl				
>[formylethyl]formylethyl=>C2H4+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	2.982E-06	1	2.982E-06	1.02567671
[OH]C3H8+OH=>ipropyl+H2O	00 00	_		
>[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]ipropyloo=>HO2+C3H6>[C3H6]	3.656E-06	2	7.3116E-06	1.02568402
	3.030E-00		7.3110E-00	1.02308402
[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+acetylperoxy=>HCO+CH3CO3H	2 4505 06		4 02755 05	4 02560420
>[HCO]HCO+O2=>CO+HO2>[CO]	3.458E-06	3	1.0375E-05	1.02569439
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]npropyloo+acetaldehyde=>npropylooh+ace				
tyl>[acetyl]acetyl(+M)=>CH3+CO(+M)				
>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]	1.434E-06	1	1.4336E-06	1.02569583
[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]	4.14E-06	1	4.1399E-06	1.02569997

[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]npropyloo+CH3CH2OO=>npropyloxy+ethoxy+O2				
 >[ethoxy]ethoxy=>CH3+CH2O>[CH2O]	3.03E-06	4	1.2121E-05	1.02571209
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
	1.996E-06	1	1.9958E-06	1.02571408
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>HO2+C3H6				
>[C3H6]C3H6+npropyloo=>allyl+npropylooh				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	2.324E-06	1	2.3244E-06	1.02571641
[OU]C2U9+OU=>ppropyl+U2O				
[OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H4+HCO				
>[C2H4]C2H4+OH=>CH2CH2OH				
>[CH2CH2OH]O2C2H4OH=>OH+CH2O+CH2O>[CH2O]	2.625E-06	2	5.2492E-06	1.02572166
>[CH2CH2OH]02C2H4OH=>0H+CH2O+CH2O>[CH2O]	Z.023L-00		J.2432L-00	1.02372100
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]CH3OO+acetaldehyde=>CH3OOH+acetyl				
>[acetyl]acetylperoxy+HO2=>CH3CO3H+O2>[CH3CO3H]	1.692E-06	1	1.6925E-06	1.02572335
[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=>formylperoxy				
>[formylperoxy]formylperoxy=>HCO+O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.214E-06	1	1.2137E-06	1.02572456

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O				
>[allyl]allyl+HO2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H4+HCO>[HCO]HCO+O2=>CO-	HO2			
>[CO]	4.013E-06	1	4.0135E-06	1.02572858
[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]C3H8+formylperoxy=>ipropyl+formylc	oh			
>[formylooh]formylooh=>formyloxy+OH				
>[formyloxy]formyloxy+M=>H+CO2+M>[CO2]	3.501E-06	4	1.4005E-05	1.02574258
[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]	3.587E-06	1	3.5865E-06	1.02574617
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O				
>[allyl]npropyloo+allyl=>npropyloxy+allyloxy				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+HO2=>CH3CH2OOH+O2				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O>[CH2O]	2.485E-06	1	2.4847E-06	1.02574865
[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				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	1.32E-06	1	1.3202E-06	1.02574997
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O>[allyl]allyl+HO2=>prod	1_2			
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>formylethyl				
>[formylethyl]formylethyl=>C2H4+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	3.336E-06	1	3.3358E-06	1.02575331

[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]C3H6+HO2=>propen1ol+OH>[propen1ol]	1.344E-06	2	2.6871E-06	1.025756
[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]ipropyloo+CH3CH2OO=>ipropyloxy+ethoxy+O2				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]	3.899E-06	3	1.1698E-05	1.0257677
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]O2+QOH_1=>OH+OH+frag_1				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH				
>[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO				
>[CH3CH2OOH]	2.446E-06	3	7.3381E-06	1.02577503
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]CH3OO+acetaldehyde=>CH3OOH+acetyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	1.928E-06	2	3.855E-06	1.02577889
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H				
>[acrolein]acrolein+CH3OO=>CH2CHCO+CH3OOH				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	2.669E-06	2	5.338E-06	1.02578423

[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=>ring_1+OH				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	2.413E-06	4	9.6525E-06	1.02579388
[OH]C3H8+OH=>npropyl+H2O	2.4131 00		J.0323L 00	1.02373300
>[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+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]	1.836E-06	5	9.1779E-06	1.02580306
Toulcaus our simmed than				
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]acetaldehyde+HO2=>acetyl+H2O2				
 >[acetyl]acetylperoxy+HO2=>CH3CO3H+O2>[CH3CO3H]	3.306E-06	1	3.306E-06	1.02580636
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]ipropyloo+acetaldehyde=>ipropylooh+acety				
l>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]	2.55E-06	2	5.101E-06	1.02581146
[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				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]	2.473E-06	2	4.9467E-06	1.02581641
>[CO]	2.473E-06	2	4.9467E-06	1.02581641

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+HO2=>allyl+H2O2				
>[allyl]ipropyloo+allyl=>ipropyloxy+allyloxy				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+HO2=>CH3OOH+O2				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	2.658E-06	1	2.6581E-06	1 02591007
	Z.036E-00	1	2.0381E-00	1.02381907
[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-	2 4725 06		6 0 40 45 06	4 00500604
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	3.472E-06	2	6.9434E-06	1.02582601
[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				
>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	9.542E-07	2	1.9083E-06	1.02582792
[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]	3.109E-06	3	9.3256E-06	1.02583725
[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]	2.811E-06	2	5.621E-06	1.02584287

[OH]C3H8+OH=>	npropyl+H2O				
>[npropyl]well_1					
>[prod_1]prod_1					
>[frag_1]frag_1=					
	, -O2=>CH2O+CO+OH				
	oo+CH2O=>npropylooh+HCO				
	propylooh=>npropyloxy+OH				
	ropyloxy=>C2H5+CH2O				
	o+CH3CH2OO=>ipropyloxy+ethoxy+O2-				
	=>CH3+CH2O>[CH2O]	3.567E-06	6 4	1.4269E-05	1.02585714
[OH]C3H8+OH=>					
	opyl=>HO2+C3H6				
	propyloo=>allyl+npropylooh				
	propylooh=>npropyloxy+OH				
	ropyloxy=>C2H5+CH2O>[CH2O]	2.61E-06	1	2.6098E-06	1.02585975
[OH]C3H8+OH=>					
	loo+C3H8=>ipropylooh+npropyl				
	opylooh=>ipropyloxy+OH				
	ppyloxy=>CH3+acetaldehyde				
	102=>CH300H+02				
	OOH=>CH3O+OH				
	)2=>CH2O+HO2>[CH2O]	3.061E-06	5 2	6.1219E-06	1.02586587
[OH]C3H8+OH=>	ipropyl+H2O				
>[ipropyl]O2+ipr	opyl=>HO2+C3H6				
>[C3H6]C3H6+O	H=>allyl+H2O>[allyl]allyl+HO2=>prod_	2			
>[prod_2]prod_2	2=>allyloxy+OH				
>[allyloxy]allylox	y=>formylethyl				
>[formylethyl]fo	rmylethyl=>C2H4+HCO>[C2H4]	3.503E-06	5 1	3.5026E-06	1.02586937
[OH]C3H8+OH=>	npropyl+H2O				
>[npropyl]well_1	L=>OH+prod_1				
>[prod_1]prod_1	L=>frag_1+OH				
>[frag_1]frag_1=	:>vinoxy+CH2O				
>[vinoxy]vinoxy+	-O2=>CH2O+CO+OH				
>[CH2O]npropylo	oo+CH2O=>npropylooh+HCO				
>[npropylooh]np	propylooh=>npropyloxy+OH				
>[npropyloxy]np	ropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2	OO+HO2=>CH3CH2OOH+O2				
>[CH3CH2OOH]C	CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy	=>CH3+CH2O>[CH2O]	3.289E-06	5 5	1.6446E-05	1.02588582

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]npropyloo+acetaldehyde=>npropylooh+ace				
tyl>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	2.288E-06	2	4.5755E-06	1.02589039
[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]	1.376E-06	1	1.3765E-06	1.02589177
[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]	1.223E-06	2	2.4462E-06	1.02589421
[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+CH3OO=>CH2O+CH3OH+O2>[CH2O]	2.577E-06	3	7.7297E-06	1.02590194
[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+CH2O=>CH3CH2OOH+HCO				
>[CH3CH2OOH]	2.526E-06	3	7.5778E-06	1.02590952

foulleaus ou				
[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+O2=>acetaldehyde+HO2>[acetaldehyde]	1.599E-06	2	3.1986E-06	1.02591272
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>HO2+C3H6				
>[C3H6]H+C3H6=>npropyl>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	2.487E-06	2	4.9732E-06	1.02591769
[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	2 5005 00	_	2 56645 06	4 02502026
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	2.566E-06	1	2.5664E-06	1.02592026
[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+H+M=>CH3O+M				
 >[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	2.607E-06	3	7.8221E-06	1.02592808
[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]	2.307E-06	1	2.3068E-06	1.02593039
[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				
>[ipropyloon]ipropyloon=>ipropyloxy+on=>				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl>[CH3OOH]	1.223E-06	2	2.4461E-06	1.02593284
 >[cha]chaoo (cano->chaoon (phopyl->[chaoon]	1.2231,00	_	2.77011-00	1.02333204

[011][2110+011-5 innomed 1120				
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>propen2yl+H2O				
>[propen2yl]propen2yl+O2=>acetyl+CH2O				
>[acetyl]acetylperoxy+HO2=>CH3CO3H+O2				
>[CH3CO3H]CH3CO3H=>acetyloxy+OH				
>[acetyloxy]acetyloxy+M=>CH3+CO2+M>[CO2]	2.993E-06	1	2.9931E-06	1.02593583
[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]	1.974E-06	1	1.9743E-06	1.0259378
 · [termylean], if the first of			,	
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O>[allyl]allyl+HO2=>prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H4+HCO>[C2H4]	2.629E-06	1	2.6286E-06	1.02594043
[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=>C2H3+CH2O				
>[C2H3]C2H3+O2=>HCO+CH2O>[HCO]HCO+O2=>CO+HO2				
>[CO]	2.483E-06	1	2.4832E-06	1.02594291
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]H+C3H6=>npropyl				
->[npropyl]npropyloo+HO2=>npropylooh+O2				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	2.304E-06	1	2.3041E-06	1.02594522
 [OH]C3H8+OH=>ipropyl+H2O	0000			
>[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				
>[CH30]CH30+02=>CH20+H02>[CH20]	1.549E-06	3	4.6465E-06	1.02594987

[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+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	1.64E-06	2	3.2792E-06	1.02595314
[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]CH3OO+CH2O=>CH3OOH+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	2.595E-06	3	7.7836E-06	1.02596093
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]HO2+C3H6=>ipropyloo				
>[ipropyloo]ipropyloo+HO2=>ipropylooh+O2				
>[ipropylooh]ipropylooh=>ipropylooy+OH				
>[ipropyloon]ipropyloon=>ipropyloxy+on=>				
>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]	2.109E-06	1	2.1089E-06	1.02596304
	2.109E-06	1	2.1069E-06	1.02596504
[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>[CO]	2.629E-06	4	1.0517E-05	1.02597355
[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				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	3.295E-06	2	6.5893E-06	1.02598014
[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]	2.5E-06	2	4.9991E-06	1.02598514
/[III45_4]II45_4-/4666()IIGI120 /[GI120]	2.52 00	_	1.5551E-00	1.02330314

[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]	4.051E-06	2	8.1029E-06	1.02599325
[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				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]		3	4.9568E-06	1.0259982
[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]	1.629E-06	2	3.2582E-06	1.02600146
[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=>acrolein+H>[acrolein]	2.18E-06	2	4.3604E-06	1.02600582
[OH]C3H8+OH=>ipropyl+H2O	2.102 00	_	1.500 12 00	1.02000302
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropylooy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH30]CH30+02=>CH20+H02				
>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO				
>[ipropylooh]ipropylooh=>ipropylooy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]	1.174E-06	3	3.5234E-06	1.02600934
 ~[acetaideffyde]	1.1746-00	3	3.3234E-00	1.02000954

[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]frag_3+OH=>prod_3				
>[prod_3]prod_3=>frag_3+OH>[frag_3]	1.942E-06	4	7.7695E-06	1.02601711
[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				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2-				
>[CO]	1.443E-06	2	2.8866E-06	1.02602
	1.4431-00		2.88001-00	1.02002
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>HO2+C3H6				
>[C3H6]H+C3H6=>npropyl>[npropyl]well_1=>OH+prod_1		1	1 44 425 06	4 02602444
>[prod_1]	1.414E-06	1	1.4143E-06	1.02602141
[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>[C2H4]	3.19E-06	1	3.1899E-06	1.0260246
[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+H02=>HCO+H2O2				
>[HCO]HCO+O2=>formylperoxy				
>[formylperoxy]C3H8+formylperoxy=>ipropyl+formylooh				
>[formylooh]formylooh=>formyloxy+OH				
>[formyloxy]formyloxy+M=>H+CO2+M>[CO2]	2.543E-06	3	7.6279E-06	1.02603223
[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				
>[CH30]CH30+02=>CH20+H02>[CH20]	2.367E-06	2	4.7336E-06	1.02603697
[				

[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]	1.181E-06	1	1.181E-06	1.02603815
[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				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]	1.552E-06	2	3.1037E-06	1.02604125
[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+CH3OO=>O2+CH3O+CH3O				
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	1.232E-06	1	1.2323E-06	1.02604248
[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]C3H8+formylperoxy=>npropyl+formylooh				
>[formylooh]formylooh=>formyloxy+OH				
>[formyloxy]formyloxy+M=>H+CO2+M>[CO2]	2.606E-06	3	7.8193E-06	1.0260503
[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=>C2H3+CH2O				
>[C2H3]C2H3+O2=>HCO+CH2O>[CH2O]	2.535E-06	1	2.5348E-06	1.02605284

[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				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+CH3OO=>O2+CH3O+CH3O				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	1.228E-06	4	4.9131E-06	1.02605775
[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				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	1.576E-06	1	1.5757E-06	1.02605933
[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]	2.316E-06	2	4.6322E-06	1.02606396
[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]O2+ipropyl=>HO2+C3H6>[C3H6]	1.449E-06	2	2.8979E-06	1.02606686
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[CH2O]CH3OO+CH2O=>CH3OOH+HCO				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	1.008E-06	2	2.0161E-06	1.02606887

[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]npropyloo+CH3OO=>npropyloxy+CH3O+O2				
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	2.423E-06	4	9.6922E-06	1.02607856
[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]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl>[CH3OOH]	2.122E-06	3	6.3649E-06	1.02608493
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O				
>[allyl]allyl+HO2=>allyloxy+OH				
>[allyloxy]allyloxy+O2=>acrolein+HO2>[acrolein]	2.707E-06	1	2.7074E-06	1.02608764
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]ipropyloo+acetaldehyde=>ipropylooh-	acety			
I>[acetyl]acetyl(+M)=>CH3+CO(+M)>[CO]	2.081E-06	1	2.0813E-06	1.02608972
[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+CH3OO=>O2+CH3O+CH3O				
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	2.193E-06	2	4.3854E-06	1.0260941
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]acetaldehyde+HO2=>acetyl+H2O2				
>[acetyl]acetylperoxy+HO2=>CH3CO3H+O2				
>[CH3CO3H]CH3CO3H=>acetyloxy+OH				
>[acetyloxy]acetyloxy+M=>CH3+CO2+M>[CO2]	2.552E-06	2	5.1049E-06	1.02609921

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[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[CH2O]npropyloo+CH2O=>npropylooh+HCO				
>[npropylooh]	1.747E-06	1	1.7469E-06	1.02610096
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H				
>[acrolein]acrolein+OH=>CH2CHCO+H2O				
>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	1.563E-06	2	3.1266E-06	1.02610408
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O>[allyl]allyl+HO2=>prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H4+HCO>[HCO]HCO+O2=>CO+HO2-				
>[CO]	2.502E-06	1	2.5024E-06	1.02610658
	Z.30ZE-00	-	2.3024E-00	1.02010038
[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]CH2O+formylperoxy=>HCO+formylooh				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.991E-06	2	3.9817E-06	1.02611057
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well 1=>HO2+prod 2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H				
>[acrolein]acrolein+npropyloo=>CH2CHCO+npropylooh				
>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	2.141E-06	2	4.2826E-06	1.02611485
[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]C3H8+formylperoxy=>ipropyl+formylooh	2.0025.00	2	0.5075.00	1.02612244
>[formylooh]	2.862E-06	3	8.587E-06	1.02612344

[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]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+CH3OO=>O2+CH3O+CH3O				
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	3.155E-06	3	9.465E-06	1.0261329
[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]	9.157E-07	2	1.8314E-06	1.02613473
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[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	1.8685E-06	1.0261366
[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]ipropyloo=>HO2+C3H6>[C3H6]	1.801E-06	2	3.6013E-06	1.0261402
[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]CH3OO+CH2O=>CH3OOH+HCO>[CH3OOH]	2.202E-06	3	6.6053E-06	1.02614681
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]CH3OO+acetaldehyde=>CH3OOH+acetyl				
>[acetyl]acetyl(+M)=>CH3+CO(+M)				
>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]	2.228E-06	1	2.2283E-06	1.02614904
r [cha]enado moz renadom oz r [chadom]				

[O11]C2119 + O11=> incom/1-112O				
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+CH3CH2OO=>allyl+CH3CH2OOH				
>[allyl]allyl+HO2=>prod_2>[prod_2]prod_2=>allyloxy+OH-		1	1 60475 06	4 02645072
>[allyloxy]allyloxy=>acrolein+H>[acrolein]	1.695E-06	1	1.6947E-06	1.02615073
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+HO2=>allyl+H2O2				
>[allyl]allyl+HO2=>allyloxy+OH				
>[allyloxy]vinoxylmethyl=>acrolein+H>[acrolein]	2.446E-06	1	2.446E-06	1.02615318
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+CH3CH2OO=>allyl+CH3CH2OOH				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O>[CH2O]	1.806E-06	1	1.8063E-06	1.02615498
[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>[CH2O]	8.492E-07	4	3.397E-06	1.02615838
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H				
>[acrolein]acrolein+ipropyloo=>CH2CHCO+ipropylooh				
>[ipropylooh]	2.184E-06	1	2.1843E-06	1.02616056
[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]vinoxylmethyl=>acrolein+H>[acrolein]	1.826E-06	1	1.8263E-06	1.02616239

[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				
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	6.779E-07	2	1.3558E-06	1.02616375
[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]	1.906E-06	3	5.717E-06	1.02616946
[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=>C2H3+CO				
>[C2H3]C2H3+O2=>HCO+CH2O>[CH2O]	2.203E-06	1	2.2034E-06	1.02617167
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]O2+QOOH_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]	2.024E-06	2	4.0477E-06	1.02617571
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>HO2+C3H6				
>[C3H6]C3H6+ipropyloo=>allyl+ipropylooh				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]	2.605E-06	1	2.6051E-06	1.02617832
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]ipropyloo=>HO2+C3H6				
 >[C3H6]HO2+C3H6=>OH+propoxide>[propoxide]	2.807E-06	1	2.8074E-06	1.02618113

[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]	1.79E-06	2	3.5808E-06	1.02618471
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>QOOH_3				
>[QOOH_3]well_3=>OH+prod_3				
 >[prod_3]prod_3=>frag_3+OH>[frag_3]	2.044E-06	2	4.0888E-06	1.0261888
[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]ipropyloo+CH3OO=>ipropyloxy+CH3O+O2				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]	2.684E-06	3	8.0534E-06	1.02619685
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]O2+QOOH_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]	1.927E-06	2	3.854E-06	1.0262007
[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=>OH+propoxide>[propoxide]	9.789E-07	2	1.9577E-06	1.02620266
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[CH2O]CH3OO+CH2O=>CH3OOH+HCO				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	7.815E-07	2	1.5631E-06	1.02620422

[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+formylperoxy=>HCO+formylooh				
>[HCO]HCO+O2=>CO+HO2>[CO]	2.248E-06	3	6.7433E-06	1.02621097
[OH]C3H8+OH=>npropyl+H2O	2.2.102.00		017 1002 00	1102021037
>[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=>HOCH2OO				
>[HOCH2OO]HOCH2OO=>OCH2OOH				
>[OCH2OOH]OCH2OOH=>CH2O+HO2>[CH2O]	2.17E-06	2	4.3395E-06	1.02621531
	2.176-00		4.5595E-00	1.02021551
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>QOOH_2				
>[QOOH_2]well_2=>HO2+prod_6				
>[prod_6]prod_6=>propen1oxy+OH				
>[propen1oxy]propen1oxy+OH=>prod_6	4.065.06		2 02055 05	4 02624022
>[prod_6]prod_6=>propen1oxy+OH>[propen1oxy]	1.96E-06	2	3.9206E-06	1.02621923
[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]	1.301E-06	5	6.5027E-06	1.02622573
[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				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH				
>[CH2O]CH2O+HO2=>HCO+H2O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.329E-06	4	5.3166E-06	1.02623105

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]vinoxylmethyl=>C2H3+CH2O				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]	2.41E-06	1	2.4097E-06	1.02623346
[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]	6.981E-07	2	1.3962E-06	1.02623485
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+HO2=>propen1ol+OH				
>[propen1ol]propen1ol+OH=>CH2O+C2H3+H2O>[CH2O]	2.055E-06	1	2.0552E-06	1.02623691
[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+OH				
>[CH30]CH30+M=>CH20+H+M				
>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	0.0005.07		2 67255 06	4 00600000
>[acetaldehyde]	8.908E-07	3	2.6725E-06	1.02623958
[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=>CO+HO2				
>[CO]CO+OH=>CO2+H>[CO2]		2	3.178E-06	1.02624276
[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]	2.481E-06	1	2.4806E-06	1.02624524

[01][01][0.01]					
[OH]C3H8+OH=>npropyl+H2O-					
>[npropyl]well_1=>HO2+prod_2					
>[prod_2]prod_2=>allyloxy+OH					
>[allyloxy]allyloxy=>acrolein+H	CUCO et e e de ele				
>[acrolein]acrolein+ipropyloo=>CH2	· · · · · · · · · · · · · · · · · · ·				
>[ipropylooh]ipropylooh=>ipropyloo					
>[ipropyloxy]ipropyloxy=>CH3+acet					
>[CH3]CH3OO+HO2=>CH3OOH+O2-	->[CH3OOH]	2.406E-06	2	4.8124E-06	1.02625005
[OH]C3H8+OH=>ipropyl+H2O					
>[ipropyl]ipropyloo+C3H8=>ipropyl					
>[ipropylooh]ipropylooh=>ipropyloo					
>[ipropyloxy]ipropyloxy=>CH3+acet					
>[CH3]CH3OO+C3H8=>CH3OOH+np	ropyl				
>[CH3OOH]CH3OOH=>CH3O+OH					
>[CH3O]CH3O+M=>CH2O+H+M					
>[CH2O]CH3CH2OO+CH2O=>CH3CH	1200H+HCO				
>[CH3CH2OOH]		6.22E-07	2	1.244E-06	1.02625129
[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]C3H8+formylperoxy	r=>npropyl+formylooh				
>[formylooh]		2.139E-06	2	4.2778E-06	1.02625557
[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	l				
>[CH2O]ipropyloo+CH2O=>ipropylo					
>[ipropylooh]ipropylooh=>ipropylo					
>[ipropyloxy]ipropyloxy=>CH3+acet					
>[CH3]ipropyloo+CH3OO=>ipropylo					
>[ipropyloxy]ipropyloxy=>CH3+acet					
>[acetaldehyde]		2.629E-06	4	1.0518E-05	1.02626609
[OH]C3H8+OH=>npropyl+H2O					3 3 3 3 3 3 3
>[npropyl]O2+npropyl=>HO2+C3H6	_				
>[C3H6]HO2+C3H6=>OH+propoxide		2.213E-06	1	2.2128E-06	1.0262683
[OH]C3H8+OH=>ipropyl+H2O	· [bioboxide]		_	2.21201 00	1.0202003
>[ipropyl]ipropyloo+C3H8=>ipropyl	ooh+nnronyl				
>[ipropylooh]ipropylooh=>ipropyloo					
>[ipropyloxy]ipropyloxy=>CH3+acet		2 505 00	1	2 50025 00	1 02627100
>[CH3]CH3OO+HO2=>CH3OOH+O2-	->[CH3UUH]	3.59E-06	1	3.5902E-06	1.02627189

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropylooy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]ipropyloo+acetaldehyde=>ipropylooh+acety				
I>[acetyl]acetylperoxy+HO2=>CH3CO3H+O2>[CH3CO3H]	6 856F-07	1	6.856E-07	1.02627258
 1->[acetyi]acetyiperoxy+1102->Criscosi1102->[criscosi1]	0.830L-07	_	0.830L-07	1.02027238
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloon+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH	2 7225 00	2	F 464FF 06	1 02627004
 >[ethoxy]ethoxy+O2=>acetaldehyde+HO2>[acetaldehyde]	2./32E-Ub	2	5.4645E-06	1.02627804
[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]	5.2E-07	2	1.04E-06	1.02627908
[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]	1.802E-06	2	3.6036E-06	1.02628269
[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=>formylperoxy				
>[formylperoxy]formylperoxy=>HCO+O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.769E-06	3	5.3075E-06	1.02628799

[(	OH]C3H8+OH=>npropyl+H2O				
	[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
	[npropylooh]npropylooh=>npropyloon+npropyl				
	[npropyloxy]npropyloxy=>C2H5+CH2O				
	[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
	[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
	[ethoxy]ethoxy=>CH3+CH2O				
	[CH3]CH300+CH300=>02+CH30+CH30	4 2045 06		2 50245 06	4 02620050
	[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	1.291E-06	2	2.5824E-06	1.02629058
	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+npropyl				
>	[CH3CH2OOH]	2.495E-06	4	9.9791E-06	1.02630056
[(	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]	1.121E-06	1	1.121E-06	1.02630168
[(	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]ipropyloo+CH3CH2OO=>ipropyloxy+ethoxy+O2				
	[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]	1.946E-06	4	7.7849E-06	1.02630946
	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>[ketene]	2.202E-06	1	2.2024E-06	1.02631166
	si i 121 i 1 i 1 i 1 i 1 i 1 i 1 i 1 i 1				

[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=>formylperoxy				
>[formylperoxy]formylperoxy=>HCO+O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	2.086E-06	1	2.0859E-06	1.02631375
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O>[CH2O]	1.551E-06	2	3.1018E-06	1.02631685
[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				
>[HCO]HCO+O2=>CO+HO2>[CO]	7.132E-07	2	1.4265E-06	1.02631828
[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				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	1.902E-06	4	7.6068E-06	1.02632589
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]HO2+C3H6=>ipropyloo				
>[ipropyloo]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]	7.937E-07	1	7.9373E-07	1.02632668
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>HO2+C3H6				
>[C3H6]HO2+C3H6=>QOOH_3				
>[QOOH_3]QOOH_3=>OH+propoxide>[propoxide]	1.39E-06	1	1.3896E-06	1.02632807

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O>[allyl]allyl+HO2=>prod_2				
>[csnojcsno+On=>allyl+n2O>[allyl]allyl+nO2=>prod_2> >[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H4+HCO>[C2H4]	2.341E-06	1	2.3409E-06	1.02633041
	Z.541E-U0	1	2.5409E-00	1.02055041
[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	4.0765.06		7.00005.00	4 0060004
>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	1.976E-06	4	7.9022E-06	1.02633831
[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]	3.895E-07	3	1.1686E-06	1.02633948
[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=>QOOH_3				
>[QOOH_3]QOOH_3=>OH+propoxide>[propoxide]	2.393E-06	2	4.7854E-06	1.02634427
[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				
>[OCH2OOH]OCH2OOH=>CH2O+HO2>[CH2O]	2.258E-06	2	4.5153E-06	1.02634878

[OU]C2H9+OH=>ppropyl+H2O				
[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=>HO2+C3H6>[C3H6]	2.183E-06	2	4.3667E-06	1.02635315
[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]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+HO2=>CH3OOH+O2				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	2.543E-06	4	1.017E-05	1.02636332
[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]npropyloo+CH2O=>npropylooh+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	8.158E-07	3	2.4473E-06	1.02636577
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[C2H5]CH3CH2OO=>oxirane+OH>[oxirane]	1.052E-06	2	2.1036E-06	1.02636787
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>QOOH_2				
>[QOOH_2]O2+QOOH_2=>HO2+prod_2				
>[allyloxy]allyloxy=>acrolein+H>[acrolein]	1.325E-06	1	1.3253E-06	1.02636919
>[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]npropyloo+CH2O=>npropylooh+HCO >[HCO]HCO+O2=>CO+HO2>[CO]  [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+npropyl >[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO=>oxirane+OH>[oxirane]  [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo=>QOOH_2 >[QOOH_2]O2+QOOH_2=>HO2+prod_2 >[prod_2]prod_2=>allyloxy+OH	1.052E-06	2	2.1036E-06	1.02636787

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloon]npropyloon=>npropyloxy+on=-				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[CH3OOH]CH3OOH=>CH3O+OH	4 425 00	_	2 2505 06	4 02627255
>[CH30]CH30+02=>CH20+H02>[CH20]	1.12E-06	3	3.359E-06	1.02637255
[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+O2=>CH2O+HO2>[CH2O]	8.8E-07	3	2.6401E-06	1.02637519
[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+acetylperoxy=>HCO+CH3CO3H>[CH3CO3H]	2.171E-06	3	6.5123E-06	1.02638171
[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]	1.987E-06	2	3.9747E-06	1.02638568
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[CH2O]npropyloo+CH2O=>npropylooh+HCO				
>[cnzo]hpropyloo+cnzo=>hpropylooh+nco>[npropylooh]	9.904E-07	1	9.9042E-07	1.02638667
~[iihioh\iooii]	3.304E-07	1	3.304ZE-07	1.02036007

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O>[allyl]allyl+HO2=>prod_2				
>[prod_2]prod_2=>allyloxy+OH	4 6705 06		4 67055 06	4 02620025
>[allyloxy]allyloxy+O2=>acrolein+HO2>[acrolein]	1.679E-06	1	1.6785E-06	1.02638835
[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>[CH2O]	1.204E-06	5	6.019E-06	1.02639437
[OH]C3H8+OH=>npropyl+H2O	1.2041-00	3	0.0191-00	1.02039437
>[npropyl]npropyloo=>QOOH_2				
>[QOOH_2]well_2=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy+O2=>acrolein+HO2>[acrolein]	2.099E-06	1	2.0987E-06	1 02639647
[OH]C3H8+OH=>npropyl+H2O	2.0331 00	÷	2.03071 00	1.02033047
>[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+H+M=>CH3O+M				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	2.03E-06	3	6.0903E-06	1.02640256
[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				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>acetaldehyde+H>[acetaldehyde]	1.991E-06	4	7.9644E-06	1.02641052

[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+CH2O=>CH3CH2OOH+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.416E-06	4	5.6625E-06	1.02641618
[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=>O2+CH3O+CH3O				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	9.953E-07	2	1.9905E-06	1.02641818
[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				
>[CH2O]CH2O+H02=>HCO+H2O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	2.115E-06	2	4.2306E-06	1.02642241
[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]	1.268E-06	2	2.5367E-06	1.02642494
[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=>O+vinoxy				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	1.589E-06	2	3.1788E-06	1.02642812

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+npropyloo=>allyl+npropylooh				
>[allyl]allyl+HO2=>prod_2>[prod_2]prod_2=>allyloxy+OH				
	2.696E-06	1	2.6957E-06	1.02643082
	2.090E-00	1	2.0937E-00	1.02043082
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]O2+QOOH_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H				
>[acrolein]acrolein+CH3OO=>CH2CHCO+CH3OOH				
	1.641E-06	1	1.6406E-06	1.02643246
[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>[CH2O]	2.388E-06	3	7.1648E-06	1.02643962
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+npropyloo=>allyl+npropylooh				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]C2H5+O2=>C2H4+HO2>[C2H4]	2.103E-06	1	2.103E-06	1.02644173
[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]	1.893E-06	1	1.8925E-06	1.02644362
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>propen2yl+H2O				
>[propen2yl+O2=>acetyl+CH2O				
>[acetyl]acetyl(+M)=>CH3+CO(+M)				
>[CH3]CH3OO+HO2=>CH3OOH+O2				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	1.768E-06	1	1.7684E-06	1.02644539
>[ipropyl]ipropyloo=>HO2+C3H6 >[C3H6]C3H6+npropyloo=>allyl+npropylooh >[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]C2H5+O2=>C2H4+HO2>[C2H4]  [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]  [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo=>HO2+C3H6 >[C3H6]C3H6+OH=>propen2yl+H2O >[propen2yl]propen2yl+O2=>acetyl+CH2O >[acetyl]acetyl(+M)=>CH3+CO(+M) >[CH3]CH3OO+HO2=>CH3OOH+O2 >[CH3OOH]CH3OOH=>CH3O+OH	1.893E-06	1	1.8925E-06	1.02644362

[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=>C2H3+CO				
>[C2H3]C2H3+O2=>HCO+CH2O>[HCO]HCO+O2=>CO+HO2				
>[CO]		1	2.2079E-06	1.02644759
[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+C3H8=>CH3CH2OOH+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	1.549E-06	5	7.7434E-06	1.02645534
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>propen2yl+H2O				
>[propen2yl]propen2yl+O2=>acetyl+CH2O				
>[acetyl]acetylperoxy+HO2=>CH3CO3H+O2				
>[CH3CO3H]CH3CO3H=>acetyloxy+OH				
>[acetyloxy]acetyloxy+M=>CH3+CO2+M				
>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]	1.54E-06	1	1.5398E-06	1.02645688
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[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]	6.576E-07	1	6.5756E-07	1.02645754
[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+CH3OO=>CH2O+CH3OH+O2>[CH2O]	1.298E-06	4	5.1906E-06	1.02646273

[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]	9.858E-07	1	9.8583E-07	1.02646371
[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]	9.128E-07	4	3.6512E-06	1.02646736
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]O2+npropyl=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O>[allyl]allyl+HO2=>prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H>[acrolein]	2.333E-06	1	2.3332E-06	1.0264697
[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]	2.03E-06	2	4.0598E-06	1.02647376
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H				
>[acrolein]acrolein+npropyloo=>CH2CHCO+npropylooh				
>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	2.234E-06	2	4.4677E-06	1.02647822
[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]	1.917E-06	1	1.9167E-06	1.02648014

[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]	8.033E-07	4	3.2131E-06	1.02648335
[OH]C3H8+OH=>npropyl+H2O	0.000= 07	_	0.2202	
>[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]	2.468E-06	1	2.4682E-06	1.02648582
	2.400E-00	1	2.406ZE-00	1.02046362
[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]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH300+CH300=>02+CH30+CH30	2.4625.06	_	7.205.06	4.02640224
>[CH30]CH30+M=>CH20+H+M>[CH20]	2.463E-06	3	7.39E-06	1.02649321
[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]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]	2.244E-06	3	6.7329E-06	1.02649994
[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]	1.6E-06	1	1.6004E-06	1.02650154

[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]	4.244E-07	5	2.1218E-06	1.02650367
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H				
>[acrolein]acrolein+OH=>CH2CHCO+H2O				
>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	1.498E-06	2	2.9961E-06	1.02650666
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H				
>[acrolein]acrolein+CH3OO=>CH2CHCO+CH3OOH				
>[CH2CHCO]CH2CHCO=>C2H3+CO>[CO]	1.364E-06	1	1.3638E-06	1.02650803
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well 1=>HO2+prod 2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H				
>[acrolein]acrolein+CH3OO=>CH2CHCO+CH3OOH				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH30]CH30+M=>CH2O+H+M>[CH2O]	2.079E-06	2	4.1589E-06	1 02651219
Flendolendolm Fenzolinim Flenzol	2.0732 00	_	1.13032 00	1.02031213
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>QOOH_3>[QOOH_3]well_3=>	vell 5			
>[well_5]well_5=>OH+prod_3	ven_5			
>[prod 3]prod 3=>frag 3+OH				
>[frag_3]frag_3+OH=>prod_3>[prod_3]	1.766E-06	2	3.5314E-06	1.02651572
>[iiag_3]iiag_3.011->hiod_3>[hiod_3]	1.700L-00		3.3314L-00	1.02031372

[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]CH3CH2OO+CH2O=>CH3CH2OOH+HCO				
>[CH3CH2OOH]	1.446E-06	2	2.893E-06	1.02651861
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[CH2O]npropyloo+CH2O=>npropylooh+HCO				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+HO2=>CH3CH2OOH+O2				
>[CH3CH2OOH]	8.354E-07	2	1.6709E-06	1.02652028
[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]	1.771E-06	1	1.7713E-06	1.02652205
[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				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+HO2=>CH3OOH+O2				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	1.624E-06	5	8.1188E-06	1.02653017

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropylooy+OH				
>[ipropylosy]ipropylosy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M				
>[CH2O]CH2O+OH=>HCO+H2O				
>[HCO]HCO+O2=>formylperoxy				
>[formylperoxy]formylperoxy=>HCO+O2			======	
>[HCO]HCO+O2=>CO+HO2>[CO]	8.354E-07	2	1.6708E-06	1.02653184
[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+M=>H+CO+M				
 >[CO]	2.241E-06	2	4.4814E-06	1.02653632
[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				
>[CH2O]CH2O+HO2=>HCO+H2O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.229E-06	2	2.459E-06	1.02653878
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]acetaldehyde+HO2=>acetyl+H2O2				
>[acetyl]ipropyloo+acetylperoxy=>ipropyloxy+acetyloxy+O2-				
->[acetyloxy]acetyloxy+M=>CH3+CO2+M				
>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]	6.753E-07	1	6.7531E-07	1.02653946
[OH]C3H8+OH=>npropyl+H2O	0.700= 0.7		0.70022 07	
>[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	1 1 1 1 5 0 6	4	4 5 6 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4.02654402
>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	1.141E-06	4	4.5659E-06	1.02654402

[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	1 7155 00	2	E 144EE OC	1 0265 4017
 >[CH3]CH30O+CH2O=>CH30OH+HCO>[CH30OH]	1.715E-06	3	5.1445E-06	1.02654917
[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				
>[CH30]CH30+O2=>CH2O+HO2				
>[CH2O]CH2O+OH=>HCO+H2O				
>[HCO]HCO+O2=>formylperoxy				
>[formylperoxy]formylperoxy=>HCO+O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.113E-06	2	2.2259E-06	1.02655139
[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+O2=>CH2O+HO2>[CH2O]	1.82E-06	3	5.4601E-06	1.02655685
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy+O2=>acrolein+HO2				
>[acrolein]acrolein+HO2=>CH2CHCO+H2O2				
>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	1.307E-06	2	2.6137E-06	1.02655947
[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]	1.77E-06	2	3.5393E-06	1.02656301
ST 1721 17				

[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=>ipropylooy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl	4 0045 06	_	2 70045 06	4 02656670
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	1.894E-06	2	3.7884E-06	1.02656679
[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]C3H6+OH=>allyl+H2O				
>[allyl]ipropyloo+allyl=>ipropyloxy+allyloxy				
 >[allyloxy]allyloxy=>acrolein+H>[acrolein]	6.364E-07	1	6.3638E-07	1.02656743
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+HO2=>propen1ol+OH				
>[propen1ol]propen1ol+OH=>CH2O+C2H3+H2O				
>[C2H3]C2H3+O2=>HCO+CH2O>[HCO]HCO+O2=>CO+HO2-				
>[CO]	7.775E-07	1	7.7749E-07	1.02656821
[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]npropyloo+CH3OO=>npropyloxy+CH3O+O2				
>[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	2.187E-06	4	8.7478E-06	1.02657696
[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=>ipropylooy+OH				
>[ipropyloon]ipropyloon=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]ipropyloo+CH3OO=>ipropyloxy+CH3O+O2				
>[CH30]CH30+M=>CH20+H+M>[CH20]	2 21E 06	1	Q Q207E 06	1.0265858
/[CH3O]CH3O+WI->CHZO+H+WI>[CHZO]	2.21E-06	4	8.8397E-06	1.0203858

[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=>formylethyl				
>[formylethyl]formylethyl=>C2H4+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.225E-06	1	1.2249E-06	1.02658702
[OH]C3H8+OH=>npropyl+H2O	1.2232 00	_	1,22,132,00	1.02030702
>[npropyl]O2+QOOH_1=>OH+OH+frag_1				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH				
>[CH2O]npropyloo+CH2O=>npropylooh+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	2.448E-06	3	7.3431E-06	1 02659436
[OH]C3H8+OH=>ipropyl+H2O	2.1102 00		7.5 1512 00	1.02033 130
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O				
>[allyl]allyl+HO2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H3+CH2O>[CH2O]	2.155E-06	1	2.1553E-06	1.02659652
 [OH]C3H8+OH=>npropyl+H2O	2.1332 00	_	2.13332 00	1.02033032
>[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]	1.303E-06	4	5.2104E-06	1.02660173
[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+CH2O=>CH3OOH+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.876E-06	3	5.6272E-06	1.02660736

[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				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	1.209E-06	5	6.046E-06	1.0266134
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+CH3OO=>allyl+CH3OOH				
$\verb  >[allyl]allyl+HO2=>prod_2>[prod_2]prod_2=>allyloxy+OH$				
 >[allyloxy]allyloxy=>acrolein+H>[acrolein]	1.605E-06	1	1.6048E-06	1.02661501
[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]CH3OO+CH2O=>CH3OOH+HCO>[CH3OOH]	7.381E-07	3	2.2142E-06	1.02661722
[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]	2.53E-06	1	2.5296E-06	1.02661975
[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>[CO]	1.425E-06	4	5.6988E-06	1.02662545

[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]	2.618E-06	3	7.853E-06	1.0266333
	2.010E-00	3	7.655E-00	1.0200555
[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]ipropyloo+CH2O=>ipropylooh+HCO				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]	1.944E-06	4	7.7763E-06	1.02664108
[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+M=>CH2O+H+M				
>[CH2O]CH3OO+CH2O=>CH3OOH+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.146E-06	2	2.2912E-06	1.02664337
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]O2+QOOH_1=>OH+OH+frag_1				
>[frag_1]frag_1=>vinoxy+CH2O				
>[CH2O]npropyloo+CH2O=>npropylooh+HCO				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	2.183E-06	3	6.5498E-06	1.02664992
[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]	7.999E-07	1	7.9986E-07	1.02665072
*				

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O				
>[allyl]ipropyloo+allyl=>ipropyloxy+allyloxy				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+HO2=>CH3OOH+O2				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	1.904E-06	1	1.9036E-06	1.02665262
[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]	1.847E-06	1	1.8475E-06	1.02665447
[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]	9.337E-07	1	9.3373E-07	1.02665541
[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				
>[HCO]HCO+O2=>CO+HO2>[CO]	7.208E-07	2	1.4416E-06	1.02665685
[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]	8.32E-07	4	3.328E-06	1.02666018

[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]	1.018E-06	2	2.0357E-06	1.02666221
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]	1.092E-06	1	1.0922E-06	1.0266633
[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				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	1.178E-06	3	3.5329E-06	1.02666684
[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				
>[CH2O]CH2O+HO2=>HCO+H2O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.573E-06	3	4.72E-06	1.02667156

[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]	1.181E-06	3	3.5417E-06	1.0266751
[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]CH2O+HO2=>HCO+H2O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.086E-06	2	2.1716E-06	1.02667727
[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]npropyloo+CH3CH2OO=>npropyloxy+ethoxy+O2				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]	1.605E-06	4	6.4207E-06	1.02668369
[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]	1.84E-06	3	5.5201E-06	1.02668921

[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+M=>CH2O+H+M				
>[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO				
>[CH3CH2OOH]	1.088E-06	2	2.1756E-06	1.02669139
[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]CH3CH2OO+CH2O=>CH3CH2OOH+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.675E-06	2	3.3502E-06	1.02669474
[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]npropyloo+CH2O=>npropylooh+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.395E-06	2	2.7893E-06	1.02669753
[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+npropyl=>HO2+C3H6>[C3H6]	1.694E-06	1	1.6937E-06	1.02669922
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyl=>CH3+C2H4				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
 >[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	1.305E-06	1	1.3054E-06	1.02670052
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]npropyloo+acetaldehyde=>npropylooh+ace				
tyl>[acetyl]acetyl(+M)=>CH3+CO(+M)>[CO]	1.722E-06	1	1.7223E-06	1.02670225

[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]CH3O+O2=>CH2O+HO2				
>[CH2O]CH2O+H02=>HCO+H2O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.453E-06	2	2.9066E-06	1.02670515
[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=>riag_1+OH				
>[ring_1]ring_1=>vinoxy+CH2O >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	1.309E-06	1	E 22505 06	1 02671020
	1.309E-06	4	5.2359E-06	1.026/1039
[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]ipropyloo+CH3CH2OO=>ipropyloxy+ethoxy+O2				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]	1.883E-06	4	7.5311E-06	1.02671792
[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=>QOOH_3				
>[QOOH_3]QOOH_3=>OH+propoxide>[propoxide]	1.297E-06	2	2.594E-06	1.02672051
[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	4.3277E-06	1.02672484

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropylooy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]acetaldehyde+HO2=>acetyl+H2O2				
>[acetyl]npropyloo+acetylperoxy=>npropyloxy+acetyloxy+O				
2>[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	1.098E-06	1	1.0982E-06	1.02672594
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>HO2+C3H6				
>[C3H6]HO2+C3H6=>QOOH_3				
 >[QOOH_3]QOOH_3=>OH+propoxide>[propoxide]	1.563E-06	1	1.5633E-06	1.0267275
[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]CH3CH2OO+CH2O=>CH3CH2OOH+HCO				
>[CH3CH2OOH]	8.129E-07	3	2.4387E-06	1.02672994
 [OH]C3H8+OH=>ipropyl+H2O	0.2202 07			
>[ipropyl]O2+ipropyl=>HO2+C3H6				
>[C3H6]H+C3H6=>npropyl>[npropyl]well_1=>OH+prod_1				
	1.545E-06	1	1.545E-06	1.02673149
>[prod_1]	1.343E-00	1	1.545E-00	1.020/3149
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[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]CH3OOH=>CH3O+OH				
 >[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	1.891E-06	2	3.7823E-06	1.02673527
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>HO2+C3H6				
$\verb >[C3H6]H+C3H6=> 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]	1.396E-06	3	4.1884E-06	1.02673946

[01][2][0.0][.:][1][2				
[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				
>[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	9.491E-07	2	1.8983E-06	1.02674136
[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]	2.303E-06	2	4.6062E-06	1.02674596
[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	4 2725 00	_	4.44525.06	4 02675000
>[CH30]CH30+M=>CH20+H+M>[CH20]	1.372E-06	3	4.1152E-06	1.02675008
[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]CH3OO+CH2O=>CH3OOH+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	8.669E-07	3	2.6007E-06	1.02675268
[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=>OH+propoxide>[propoxide]	2.153E-06	2	4.3059E-06	1.02675698
[h.ch.], h.ch.				

[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+CH3OO=>O2+CH3O+CH3O				
>[CH30]CH30+M=>CH20+H+M>[CH20]	9.543E-07	1	9.543E-07	1.02675794
 [OH]C3H8+OH=>ipropyl+H2O	J.J4JL-07	_	J.545L-07	1.02073734
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropylooh+ipropyl				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]CH3OO+acetaldehyde=>CH3OOH+acetyl				
>[acetyl]acetylperoxy+HO2=>CH3CO3H+O2				
>[CH3CO3H]CH3CO3H=>acetyloxy+OH	0.0075.07		4 764 45 06	4 0267507
 >[acetyloxy]acetyloxy+M=>CH3+CO2+M>[CO2]	8.807E-07	2	1.7614E-06	1.0267597
[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				
 >[HCO]HCO+O2=>CO+HO2>[CO]	2.378E-06	1	2.3779E-06	1.02676208
[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]ipropyloo=>HO2+C3H6>[C3H6]	5.451E-07	2	1.0901E-06	1.02676317
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[CH2O]npropyloo+CH2O=>npropylooh+HCO				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]C2H5+O2=>C2H4+HO2>[C2H4]	6.642E-07	2	1.3284E-06	1.0267645

	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]	5.918E-07	1	5.918E-07	1.02676509
[(	OH]C3H8+OH=>npropyl+H2O				
>	[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>	-[npropylooh]npropylooh=>npropyloxy+OH				
>	[npropyloxy]npropyloxy=>C2H5+CH2O				
>	·[CH2O]ipropyloo+CH2O=>ipropylooh+HCO				
>	-[HCO]HCO+O2=>formylperoxy				
>	[formylperoxy]formylperoxy=>HCO+O2				
	[HCO]HCO+O2=>CO+HO2>[CO]	4.443E-07	1	4.443E-07	1.02676553
[(	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				
	[CH30]CH30+O2=>CH2O+HO2				
	-[CH2O]npropyloo+CH2O=>npropylooh+HCO				
	[npropylooh]npropylooh=>npropyloxy+OH				
	[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	1.05E-06	3	3.1486E-06	1.02676868
	OH]C3H8+OH=>npropyl+H2O				
	·[npropyl]well_1=>HO2+prod_2				
	[prod_2]prod_2=>allyloxy+OH				
	·[allyloxy]allyloxy=>acrolein+H				
	·[acrolein]acrolein+npropyloo=>CH2CHCO+npropylooh				
	·[npropylooh]npropylooh=>npropyloxy+OH				
	·[npropylost]npropylosty=>C2H5+CH2O				
	[C2H5]CH3CH2OO+HO2=>CH3CH2OOH+O2				
	[CH3CH2OOH]	9.091E-07	2	1.8181E-06	1.0267705
	OH]C3H8+OH=>npropyl+H2O	3.031L 07	_	1.01011 00	1.0207703
_	·[npropyl]well_1=>OH+prod_1				
	[prod_1]prod_1=>frag_1+OH				
	·[frag_1]frag_1=>riag_1+OH=-				
	{!vinoxy vinoxy+O2=>CH2O+CO+OH				
	·[CH2O]ipropyloo+CH2O=>ipropylooh+HCO				
	[ipropylooh]ipropylooh=>ipropyloxy+OH				
	[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	1 0105 06	4	7 27505 00	1 02677777
>	[CH3]CH3OO+C3H8=>CH3OOH+npropyl>[CH3OOH]	1.819E-06	4	7.2756E-06	1.02677777

[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+C3H8=>CH3CH2OOH+ipropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O>[CH2O]	1.952E-06	4	7.8072E-06	1.02678558
[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]	1.555E-06	1	1.5547E-06	1.02678714
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O				
>[allyl]allyl+HO2=>allyloxy+OH				
>[allyloxy]allyloxy=>formylethyl				
>[formylethyl]formylethyl=>C2H4+HCO>[C2H4]	1.176E-06	1	1.1764E-06	1.02678831
[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]	9.116E-07	2	1.8231E-06	1.02679014
[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+formylperoxy=>HCO+formylooh				
>[formylooh]formylooh=>formyloxy+OH				
>[formyloxy]formyloxy+M=>H+CO2+M>[CO2]	1.87E-06	3	5.6108E-06	1.02679575
[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]	1.71E-06	1	1.7097E-06	1.02679746

[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]npropyloo+CH3CH2OO=>npropyloxy+ethoxy+O2				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+HO2=>CH3CH2OOH+O2				
>[CH3CH2OOH]	1.415E-06	3	4.2463E-06	1.0268017
	1.4131-00	3	4.2403E-00	1.0208017
[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]	1.366E-06	1	1.3657E-06	1.02680307
[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]	1.169E-06	2	2.3383E-06	1.02680541
[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]	7.656E-07	3	2.2968E-06	1.0268077
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+npropyloo=>allyl+npropylooh				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO=>C2H4+HO2>[C2H4]	2.072E-06	1	2.0719E-06	1.02680978
C - 17 - 17 - 17 - 17 - 17 - 17 - 17 - 1				

[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]	6.458E-07	2	1.2915E-06	1.02681107
[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]	6.793E-07	2	1.3586E-06	1.02681243
[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]	1.825E-06	1	1.8254E-06	1.02681425
[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>[CH2O]	8.907E-07	2	1.7815E-06	1.02681603
[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]HO2+C3H6=>OH+propoxide>[propoxide]	6.009E-07	2	1.2019E-06	1.02681723
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy+O2=>acrolein+HO2				
>[acrolein]acrolein+HO2=>CH2CHCO+H2O2				
>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2				
 >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	1.38E-06	2	2.7607E-06	1.02682

	[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]	1.481E-06	1	1.4809E-06	1.02682148
	[man_o]qoon_o		_		
	[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]vinoxylmethyl=>acrolein+H>[acrolein]	1.625E-06	1	1.6248E-06	1.0268231
	[OH]C3H8+OH=>npropyl+H2O	0_0_	-		
	>[orijeshio ori=shipropyrrii20 >[npropyl]well_1=>OH+prod_1				
	>[prod 1]prod 1=>frag 1+OH				
	>[frag_1]frag_1=>rrag_1+Off >[frag_1]frag_1=>vinoxy+CH2O				
	>[CH2O]CH2O+HO2=>HCO+H2O2				
	>[HCO]HCO+O2=>formylperoxy				
	>[formylperoxy]C3H8+formylperoxy=>ipropyl+formylooh	1 2515 06	2	2 70165 06	1 0269259
	>[formylooh]	1.351E-06	2	2.7016E-06	1.0268258
	[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]	6.252E-07	2	1.2504E-06	1.02682705
	[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]	6.85E-07	2	1.3701E-06	1.02682842
	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=>formylperoxy				
	>[formylperoxy]formylperoxy=>HCO+O2				
	>[HCO]HCO+O2=>formylperoxy				
	>[formylperoxy]formylperoxy=>HCO+O2				
:	>[HCO]HCO+O2=>CO+HO2>[CO]	1.121E-06	2	2.2419E-06	1.02683066

Г	OH]C3H8+OH=>npropyl+H2O				
	[npropyl]02+Q00H_1=>H02+prod_2				
	>[prod_2]prod_2=>allyloxy+OH				
	>[allyloxy]allyloxy=>C2H3+CH2O				
	>[C2H3]C2H3+O2=>O+vinoxy				
	>[vinoxy]vinoxy+02=>CH2O+CO+OH>[CO]	1.732E-06	2	3.464E-06	1.02683413
	OH]C3H8+OH=>npropyl+H2O	1.7321 00		3.4042 00	1.02003413
	onjesna+on=>npropyr+n2o>[npropyl]well 1=>HO2+prod 2				
	>[prod_2]prod_2=>allyloxy+OH				
	>[allyloxy]vinoxyImethyl=>formylethyl				
	>[formylethyl]formylethyl=>C2H4+HCO				
	>[HCO]HCO+O2=>formylperoxy				
	>[formylperoxy]formylperoxy=>HCO+O2				
	>[HCO]HCO+O2=>CO+HO2>[CO]	1.329E-06	1	1.3293E-06	1.02683546
		1.3291-00	1	1.3293E-00	1.02083340
	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				
	>[CH3OOH]CH3OOH=>CH3O+OH	4 4225 06	4	F 7200F 06	4 02604440
	>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	1.433E-06	4	5.7308E-06	1.02684119
	OH]C3H8+OH=>npropyl+H2O				
	[npropyl]O2+QOOH_1=>OH+prod_3				
	>[prod_3]prod_3=>frag_3+OH				
	>[frag_3]frag_3+OH=>prod_3>[prod_3]	1.418E-06	2	2.8352E-06	1.02684402
	OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]O2+ipropyl=>HO2+C3H6				
	>[C3H6]C3H6+OH=>allyl+H2O				
	-[allyl]ipropyloo+allyl=>ipropyloxy+allyloxy				
	[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	-[CH3]CH3OO+HO2=>CH3OOH+O2				
	>[CH3OOH]CH3OOH=>CH3O+OH				
	>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	1.466E-06	1	1.4664E-06	1.02684549
	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				
	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
	>[ethoxy]ethoxy=>CH3+CH2O				
	>[CH3]CH3OO+CH3OO=>O2+CH3O+CH3O				
>	>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	1.583E-06	4	6.3331E-06	1.02685182

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]O2+npropyl=>QOOH_2				
>[QOOH_2]well_2=>well_3				
>[well_3]QOOH_3=>OH+propoxide>[propoxide]	2.094E-06	1	2.0944E-06	1.02685392
[01][2][0][0][0][0]				
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl >[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]acetaldehyde+HO2=>acetyl+H2O2				
>[acetyl]ipropyloo+acetylperoxy=>ipropyloxy+acetyloxy+O2-				
->[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]	7.773E-07	1	7.7729E-07	1.0268547
[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+formylperoxy=>HCO+formylooh				
>[formylooh]	1.412E-06	3	4.2363E-06	1.02685893
[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				
>[allyloxy]allyloxy+O2=>acrolein+HO2>[acrolein]	1.502E-06	1	1.5023E-06	1.02686043
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+CH3OO=>allyl+CH3OOH				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH30]CH3O+M=>CH2O+H+M>[CH2O]	1.554E-06	1	1.5538E-06	1.02686199
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[CH2O]npropyloo+CH2O=>npropylooh+HCO				
Name and a ship access to the contract of the				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
	1.428E-06	2	2.8558E-06	1.02686484

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropylooy+OH				
>[ipropyloon]ipropyloon=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[CH300H]CH300H=>CH30+OH				
>[CH30]CH30+02=>CH20+H02	7 4525 07	٦	1 40045 06	4.02606622
 >[CH2O]CH3OO+CH2O=>CH3OOH+HCO>[CH3OOH]	7.452E-07	2	1.4904E-06	1.02686633
[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]npropyloo+CH3OO=>npropyloxy+CH3O+O2				
>[CH30]CH3O+M=>CH2O+H+M>[CH2O]	1.872E-06	4	7.4871E-06	1.02687382
[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				
 >[CO]	5.27E-07	2	1.0539E-06	1.02687488
[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]ipropyloo+CH3OO=>ipropyloxy+CH3O+O2				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]	1.351E-06	4	5.4047E-06	1.02688028
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy+O2=>acetone+HO2>[acetone]	1.072E-06	1	1.0718E-06	1.02688135

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropylooy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]	1.023E-06	1	1.0235E-06	1.02688238
[OH]C3H8+OH=>ipropyl+H2O	1.0231 00	_	1.02331 00	1.02000230
>[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>[CH3OH]	1.437E-06	2	2.8739E-06	1.02688525
[OH]C3H8+OH=>npropyl+H2O	1.437L-00		2.07331-00	1.02000323
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloon]npropyloon=>npropyloxy+OH				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloon]npropyloon=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	8.897E-07	2	1.7794E-06	1.02688703
	0.09/E-U/		1.7794E-00	1.02000703
[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				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+HO2=>CH3OOH+O2				
>[CH3OOH]CH3OOH=>CH3O+OH	4 205 06	_	6 40065 06	4 02600242
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	1.28E-06	5	6.4006E-06	1.02689343
[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]C3H6+OH=>allyl+H2O				
>[allyl]npropyloo+allyl=>npropyloxy+allyloxy	E 2525 07	1	E 2525 07	4 0260226
>[allyloxy]allyloxy=>acrolein+H>[acrolein]	5.352E-07	1	5.352E-07	1.02689396

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]npropyloo+acetaldehyde=>npropylooh+ace				
tyl>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]C2H5+O2=>C2H4+HO2>[C2H4]	6.598E-07	2	1.3197E-06	1.02689528
[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+OH=>CH3OH+O2>[CH3OH]	9.712E-07	3	2.9135E-06	1.0268982
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]O2+QOOH_1=>OH+OH+frag_1				
>[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]	1.245E-06	3	3.7353E-06	1.02690193
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O>[allyl]allyl+HO2=>prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H3+CH2O>[CH2O]	1.356E-06	1	1.3564E-06	1.02690329
[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	8.8492E-07	1.02690417

[01][01][0.10] . 01]					
[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]CH3CH2OOH=>ethoxy+OH					
>[ethoxy]ethoxy=>CH3+CH2O					
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl			_		
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]		1.363E-06	3	4.0889E-06	1.02690826
[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					
>[HCO]HCO+O2=>CO+HO2>[CO]		1.895E-06	1	1.8946E-06	1.02691016
[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+C3H8=>CH3CH2OOH+ipropyl					
>[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]		2.122E-06	3	6.366E-06	1.02691652
[OH]C3H8+OH=>ipropyl+H2O					
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl					
>[ipropylooh]ipropylooh=>ipropyloxy+OH					
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde					
>[acetaldehyde]npropyloo+acetaldehyde=>npropy	vlooh+ace				
tyl>[npropylooh]		1.061E-06	1	1.0608E-06	1.02691758
[OH]C3H8+OH=>npropyl+H2O					_,,,
>[npropyl]npropyloo+C3H8=>npropylooh+npropy	l				
>[npropylooh]npropylooh=>npropyloxy+OH	'				
>[npropyloxy]npropyloxy=>C2H5+CH2O					
>[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO					
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH					
		9.061E-07	2	1 01225 06	1.0269194
>[ethoxy]ethoxy=>CH3+CH2O>[CH2O]		9.001E-07	2	1.8122E-06	1.0269194
[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]ipropyloo+CH2O=>ipropylooh+HCO					
>[ipropylooh]ipropylooh=>ipropyloxy+OH					
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				4.000=======	
>[acetaldehyde]		1.242E-06	4	4.9685E-06	1.02692437

[OU]C2U0+OU=>pprom/+U2O				
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[CH2O]npropyloo+CH2O=>npropylooh+HCO				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
 >[C2H5]CH3CH2OO=>C2H4+HO2>[C2H4]	6.507E-07	2	1.3015E-06	1.02692567
[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]CH3CH2OO+CH2O=>CH3CH2OOH+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	9.482E-07	3	2.8446E-06	1.02692851
[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]	4.629E-07	_	2.3143E-06	1.02693083
	4.023E-07	3	2.3143E-00	1.02093063
[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				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	6.115E-07	2	1.223E-06	1.02693205

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropylooy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[CH2O]npropyloo+CH2O=>npropylooh+HCO				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O	1 115 06	2	2 21075 06	1 02602427
>[C2H5]CH3CH2OO=>C2H4+HO2>[C2H4]	1.11E-06	2	2.2197E-06	1.02693427
[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+M=>CH2O+H+M				
>[CH2O]npropyloo+CH2O=>npropylooh+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.053E-06	2	2.1052E-06	1.02693637
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O				
>[allyl]ipropyloo+allyl=>ipropyloxy+allyloxy				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+HO2=>CH3OOH+O2				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	1.307E-06	1	1.307E-06	1.02693768
[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				
>[acetaldehyde]	5.019E-07	3	1.5058E-06	1.02693919
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+CH3OO=>allyl+CH3OOH				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH30]CH30+02=>CH20+H02>[CH20]	2.012E-06	1	2.0119E-06	1.0269412
[OH]C3H8+OH=>npropyl+H2O	0			
>[npropyl]QOOH_1=>OH+propoxide>[propoxide]	1.429E-06	1	1.4291E-06	1.02694263
>[iibi.ob\i]dooii_T->oiiibi.oboyige>[bi.oboyige]	1.423L-00	1	1.4231L-00	1.02034203

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropylooh++Pi-0pyl				
>[ipropyloon]ipropyloon=>ipropyloxy+On >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[CH300H]CH300H=>CH30+OH				
>[CH3O]CH3O+O2=>CH2O+HO2				
>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO>[ipropylooh]	5.908E-07	2	1.1816E-06	1.02694381
[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				
>[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO				
>[CH3CH2OOH]	8.262E-07	2	1.6525E-06	1.02694546
[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]	1.362E-06	1	1.3616E-06	1.02694682
 [OH]C3H8+OH=>npropyl+H2O	1.0022 00	_	1.50101 00	1.0203 1.002
>[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=>CO+HO2>[CO]	1.032E-06	1	1.0324E-06	1.02694786
[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]npropyloo+CH2O=>npropylooh+HCO				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	1.721E-06	4	6.8828E-06	1.02695474

[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]	1.443E-06	3	4.3277E-06	1.02695907
[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]	6.322E-07	2	1.2643E-06	1.02696033
[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]ipropyloo+CH2O=>ipropylooh+HCO				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]	1.96E-06	3	5.8786E-06	1.02696621