	Pathway Name	Pathway Probability	#OH	f	cumulative f
4	[OH]C3H8+OH=>ipropyl+H2O	0.0700040			0
1	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	0.3798948	0	0	0
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well_1=>OH+prod_1				
2	>[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	0.1885376	2	0.37707523	0 27707522
2	[OH]C3H8+OH=>npropyl+H2O	0.1003370		0.37707323	0.37707323
	>[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>[CO]	0.0944208	3	0.28326227	0.6603375
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well 1=>OH+prod 1				
	>[prod_1]prod_1=>frag_1+OH				
	>[frag_1]frag_1=>vinoxy+CH2O				
4	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	0.0943833	3	0.28314995	0.94348745
	[OH]C3H8+OH=>ipropyl+H2O				
5	>[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]	0.0794741	0	0	0.94348745
	[OH]C3H8+OH=>npropyl+H2O				
6	>[npropyl]npropyloo=>HO2+C3H6>[C3H6]	0.0706864	0	0	0.94348745
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
7	>[acetaldehyde]	0.0051172	1	0.00511719	0.94860464
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl-				
8	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	0.0069431	0	0	0.94860464
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well_1=>HO2+prod_2				
0	>[prod_2]prod_2=>allyloxy+OH	0.0054054	1	0.00540542	0.05410000
9	>[allyloxy]allyloxy=>acrolein+H>[acrolein]	0.0054954	1	0.00549543	0.95410008
10	[OH]C3H8+OH=>npropyl+H2O >[npropyl]O2+npropyl=>HO2+C3H6>[C3H6]	0.0055026	0	0	0.95410008
10	[OH]C3H8+OH=>npropyl+H2O	0.0033020	0	U	0.55410008
	>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
	>[npropylooh]npropylooh=>npropyloon++Hpropyl				
11	>[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	0.0026136	1	0.00261355	0.95671363
	[OH]C3H8+OH=>npropyl+H2O			2,002000	
12	>[npropyl]npropyloo=>OH+propoxide>[propoxide]	0.0045232	1	0.00452318	0.9612368
	[h. zh 1h. ah 1a . a h. ahawaa . [h.ahawaa]			3,00 .32010	

	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
13	>[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	0.0044752	1	0.00447518	0.96571198
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo=>QOOH_2				
14	>[QOOH_2]QOOH_2=>OH+propoxide>[propoxide]	0.0031771	1	0.00317714	0.96888912
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
1 -	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	0.002005	1	0.00200501	0.07407440
15	>[acetaldehyde]	0.002985	1	0.00298501	0.9/18/412
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
16	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	0.0014802	1	0.00148019	0 97335431
10	[OH]C3H8+OH=>ipropyl+H2O	0.0011002	_	0.00110015	0.37333131
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[npropyl]well_1=>OH+prod_1				
	>[prod_1]prod_1=>frag_1+OH				
17	>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	0.002298	2	0.00459605	0.97795036
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
18	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl>[CH3OOH]	0.0010422	1	0.0010422	0.97899256
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
19	>[C2H5]CH3CH2OO=>C2H4+HO2>[C2H4]	0.0008315	1	0.00083145	0.97982401
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
2.0	>[npropyloxy]npropyloxy=>C2H5+CH2O	0.0000076		0.00000757	0.00065450
20	>[C2H5]C2H5+O2=>C2H4+HO2>[C2H4]	0.0008276	1	0.00082757	0.98065159
	[OH]C3H8+OH=>npropyl+H2O				
21	>[npropyl]O2+QOOH_1=>OH+OH+frag_1	0.0014600	2	0.00202475	0.00257224
21	>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	0.0014609	2	0.00292175	0.9835/334
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyloo+C3H8=>npropylooh+ipropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O				
22	>[C2H5]CH3CH2OO=>C2H4+HO2>[C2H4]	0.0014269	1	0.00142688	0 98500022
	>[CZ113]C113C112OO->CZ114+11OZ>[CZ114]	0.0014209	1	0.00142000	0.96500022

SignopylingropylochC3H8=>npropylooh+ipropyl- Signopylooh]propylox=>cQ1HS+cH2O Signopylooh]propylox=>cQ1HS+cH2O Signopylox]propylox=>cQ1HS+cH2O Signopylingropylox=>cQ1HS+cH2O Signopylingropylox=>cQ1HS+cH2O Signopylingropylox=>cQ1HS+orpopyl- Signopylingropylox=>cQ1HS+orpopyl- Signopylingropylox=>cQ1HS+orpopyl- Signopylingropylox=>cQ1HS+orpopyl- Signopylingropylox=>cQ1HS-orpopyl- Signopylingropylox=>dQ1HS-orpopyl- Sign		[OH]C3H8+OH=>npropyl+H2O				
Section Sect		>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
23 S(C2H5)C2H5+O2=>C2H4+HO2->[C2H4]		>[npropylooh]npropylooh=>npropyloxy+OH				
23 S(C2H5)C2H5+O2=>C2H4+HO2->[C2H4]		>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl- 24 >[ipropyl]O2+ipropyl=>HO2+C3H6->[C3H6]	23		0.0014192	1	0.00141919	0.9864194
24 >[ipropyl]O2+ipropyl=>HO2+C3H6->[C3H6]		[OH]C3H8+OH=>npropyl+H2O				
[OH]C3H8+OH=>ipropyl+H2O- >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl- >[npropyl]well_1=>OH+prod_1- >[frag_1]frag_1=>vinoxy+CH2O- 25						
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl- >[npropyl]well_1=>OH+prod_1 >[frag_1]frag_1=>vinoxy+CH2O- 25 >[vinoxy]vinoxy+C2=>CH2O+CO+OH>[CO]	24	>[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]	0.0013696	0	0	0.9864194
>[npropy]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O 25 >[vinoxy]vinoxy+O2=>CH2O+CO+OH->[CO]						
>[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[vinoxy]vinoxy+O2=>CH2O+CO+OH->[CO] (OH]C3H8+OH=>ipropy +H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl >[iprod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[vinoxy]vinoxy+O2=>CH2O+CO+OH->[CH2O] (OH)C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo=>QOOH_3 27 >[QOOH_3]QOOH_3=>OH+propoxide->[propoxide] (OH)C3H8+OH=>ipropyl+H2O >[ipropyloi]ipropyloo+C3H8=>ipropylooh+ipropyl >[ipropyloi]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+ipropyl >[CH3OOH]CH3OOH=>CH2O+HO2->[CH2O] (OH)C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo=>OH+propoxide->[propoxide] (OH)C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl >[ipropyl]ipropyloo+C3H8=>ipropylooh+OH						
>[frag_1]frag_1=>vinoxy+CH2O >[vinoxy vinoxy+O2=>CH2O+CO+OH>[CO]		>[npropyl]well_1=>OH+prod_1				
25		>[prod_1]prod_1=>frag_1+OH				
[OH]C3H8+OH=>ipropyl+H2O- >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl- >[npropyl]ipropyloo+C3H8=>ipropylooh+npropyl- >[npropyl]ipropyloo+C3H8=>ipropylooh+npropyl- >[nprod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O- >[oH]C3H8+OH=>ipropyl+H2O- >[ipropyl]ipropyloo=>QOOH_3 27 >[QOOH_3]QOOH_3=>OH+propoxide->[propoxide]		>[frag_1]frag_1=>vinoxy+CH2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O 26 >[vinoxy]vinoxy+O2=>CH2O+OH>[CH2O]	25		0.0011493	3	0.0034479	0.9898673
>[npropy]]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O 26 >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]						
>[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O 26 >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]						
>[frag_1]frag_1=>vinoxy+CH2O >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]						
26		>[prod_1]prod_1=>frag_1+OH				
[OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo=>QOOH_3 27 >[QOOH_3]QOOH_3=>OH+propoxide>[propoxide]		>[frag_1]frag_1=>vinoxy+CH2O				
>[ipropyl]ipropyloo=>QOOH_3 >[QOOH_3]QOOH_3=>OH+propoxide>[propoxide]	26	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	0.0011486	3	0.00344584	0.99331315
27 S[QOOH_3]QOOH_3=>OH+propoxide>[propoxide] 0.0010831 1 0.00108314 0.99439629						
[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 28 >[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]		>[ipropyl]ipropyloo=>QOOH_3				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+ipropyl >[CH3OOH]CH3OOH=>CH3O+OH 28 >[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	27	>[QOOH_3]QOOH_3=>OH+propoxide>[propoxide]	0.0010831	1	0.00108314	0.99439629
>[ipropylooh]ipropylooy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+ipropyl >[CH3OOH]CH3OOH=>CH3O+OH 28 >[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]						
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+ipropyl >[CH3OOH]CH3OOH=>CH3O+OH 28 >[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]		>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl >[CH3OOH]CH3OOH=>CH3O+OH 28 >[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]		>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[CH3OOH]CH3OOH=>CH3O+OH 28 >[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]		>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
28 >[CH3O]CH3O+O2=>CH2O+HO2>[CH2O] 0.0004806 2 0.00096113 0.99535742 [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+ipropyl 0.0008645 1 0.00086451 0.99716816 [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl		>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
[OH]C3H8+OH=>ipropyl+H2O 29 >[ipropyl]ipropyloo=>OH+propoxide>[propoxide] 0.0009462 1 0.00094622 0.99630364 [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+ipropyl 30 >[ipropyl]ipropyloo=>HO2+C3H6>[C3H6] 0.0008645 1 0.00086451 0.99716816 [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl		>[CH3OOH]CH3OOH=>CH3O+OH				
<pre>29 >[ipropyl]ipropyloo=>OH+propoxide>[propoxide]</pre>	28	>[CH30]CH3O+O2=>CH2O+HO2>[CH2O]	0.0004806	2	0.00096113	0.99535742
[OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+ipropyl 30 >[ipropyl]ipropyloo=>HO2+C3H6>[C3H6] 0.0008645 1 0.00086451 0.99716816 [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl		[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+ipropyl 30 >[ipropyl]ipropyloo=>HO2+C3H6>[C3H6] 0.0008645 1 0.00086451 0.99716816 [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl	29		0.0009462	1	0.00094622	0.99630364
>[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+ipropyl 30 >[ipropyl]ipropyloo=>HO2+C3H6>[C3H6] 0.0008645 1 0.00086451 0.99716816 [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl						
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+ipropyl 30 >[ipropyl]ipropyloo=>HO2+C3H6>[C3H6] 0.0008645 1 0.00086451 0.99716816 [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl		>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl 30 >[ipropyl]ipropyloo=>HO2+C3H6>[C3H6] 0.0008645 1 0.00086451 0.99716816 [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl		>[ipropylooh]ipropylooh=>ipropyloxy+OH				
30 >[ipropyl]ipropyloo=>HO2+C3H6>[C3H6] 0.0008645 1 0.00086451 0.99716816 [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl		>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
[OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl		>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl	30	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	0.0008645	1	0.00086451	0.99716816
		[OH]C3H8+OH=>ipropyl+H2O				
31 >[npropyl]npropyloo=>HO2+C3H6>[C3H6] 0.0008037 0 0 0.99716816		>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	31	>[npropyl]npropyloo=>HO2+C3H6>[C3H6]	0.0008037	0	0	0.99716816

	[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				
32	>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	0.0003627	2	0.00072545	0.9978936
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well_1=>HO2+prod_2				
	>[prod_2]prod_2=>allyloxy+OH				
33	>[allyloxy]vinoxylmethyl=>acrolein+H>[acrolein]	0.000728	1	0.00072798	0.99862158
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]O2+QOOH_1=>OH+OH+frag_1				
	>[frag_1]frag_1=>vinoxy+CH2O				
34	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	0.0007312	3	0.00219355	1.00081514
	[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]	0.0007305	3	0.00219148	1.00300662
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
36	>[CH3]CH3OO+C3H8=>CH3OOH+npropyl>[CH3OOH]	0.0003485	1	0.00034854	1.00335516
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
37	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl>[CH3OOH]	0.0006091	1	0.00060909	1.00396425
	[OH]C3H8+OH=>ipropyl+H2O				
38	>[ipropyl]O2+ipropyl=>OH+propoxide>[propoxide]	0.0005869	1	0.00058689	1.00455114
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well_1=>HO2+prod_2				
	>[prod_2]prod_2=>allyloxy+OH				
	>[allyloxy]allyloxy=>formylethyl				
39	>[formylethyl]formylethyl=>C2H4+HCO>[C2H4]	0.000575	1	0.00057499	1.00512613
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
40	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl	0.0002040	1	0.00000404	1.005.44.005
40	>[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]	0.0002848	1	0.00028481	1.00541095

	[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]	0.0005473	1	0.00054728	1.00595823
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
42	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	0.0002731	1	0.00027305	1.00623128
	[OH]C3H8+OH=>npropyl+H2O				
43	>[npropyl]O2+npropyl=>OH+propoxide>[propoxide]	0.0005113	1	0.00051126	1.00674255
	[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				
44	>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	0.0002433	3	0.00072998	1.00747253
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well_1=>OH+prod_3				
45	>[prod_3]prod_3=>frag_3+OH>[frag_3]	0.0004887	2	0.00097738	1.0084499
	[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]	0.0004677	1	0.00046772	1.00891762
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well_1=>HO2+prod_2				
	>[prod_2]prod_2=>allyloxy+OH				
47	>[allyloxy]allyloxy=>C2H4+HCO>[C2H4]	0.0004254	1	0.00042543	1.00934305
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]O2+QOOH_1=>HO2+prod_2				
	>[prod_2]prod_2=>allyloxy+OH				
48	>[allyloxy]allyloxy=>acrolein+H>[acrolein]	4.25E-04	1	0.00042501	1.00976806
	[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-				
49	>[CO]	0.0004045	1	0.0004045	1.01017256

	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
50	>[CH3CH2OOH]	1.79E-04	1	0.00017887	1.01035143
	[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				
51	>[CH30]CH30+02=>CH2O+H02>[CH20]	0.0001604	2	0.00032077	1.01067219
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
52	>[CH3CH2OOH]	0.0003069	1	0.00030687	1.01097906
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well_1=>HO2+prod_2				
	>[prod_2]prod_2=>allyloxy+OH				
53	>[allyloxy]allyloxy+O2=>acrolein+HO2>[acrolein]	0.000289	1	0.00028897	1.01126804
	[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				
54	>[CH30]CH30+O2=>CH2O+HO2>[CH2O]	0.0002804	2	0.00056073	1.01182876
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo=>QOOH_2				
55	>[QOOH_2]QOOH_2=>HO2+C3H6>[C3H6]	0.0002735	0	0	1.01182876
	[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				
56	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	0.0001217	4	0.00048694	1.0123157

>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+npropyl >[CH3OOH]CH3OOH=>CH3O+OH 57 >[CH3O]CH3O+M=>CH2O+H+M>[CH2O] 0.0001211 2 0.0002421 1.0125 [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropylooh=>ipropylooh+ipropyl >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+npropyl	578
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+npropyl >[CH3OOH]CH3OOH=>CH3O+OH 57 >[CH3O]CH3O+M=>CH2O+H+M>[CH2O] 0.0001211 2 0.0002421 1.0125 [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	578
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl >[CH3OOH]CH3OOH=>CH3O+OH 57 >[CH3O]CH3O+M=>CH2O+H+M>[CH2O] 0.0001211 2 0.0002421 1.0125 [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	578
>[CH3OOH]CH3OOH=>CH3O+OH 57 >[CH3O]CH3O+M=>CH2O+H+M>[CH2O] 0.0001211 2 0.0002421 1.0125 [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	578
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O] 0.0001211 2 0.0002421 1.0125 [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	578
[OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	578
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
>[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
>11 H311 H3110+13HX=>1 H31111H+nnr0nVI	
>[npropyl]well_1=>OH+prod_1	
>[prod_1]prod_1=>frag_1+OH	
>[frag_1]frag_1=>vinoxy+CH2O 58 >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O] 0.0001216 4 0.00048653 1.0130	11122
	4433
[OH]C3H8+OH=>npropyl+H2O >[npropyl]well 1=>HO2+prod 2	
>[npropyl]well_1=>nO2+prod_2 >[prod_2]prod_2=>allyloxy+OH	
59 >[allyloxy]allyloxy=>C2H3+CH2O>[CH2O] 0.000224 1 0.000224 1.0132	6833
[OH]C3H8+OH=>ipropyl+H2O	0033
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl	
>[ipropylooh]ipropylooh=>ipropylooy+OH	
60 >[ipropyloxy]ipropyloxy=>acetone+H>[acetone] 0.0001138 1 0.00011382 1.0133	2215
[OH]C3H8+OH=>ipropyl+H2O	0213
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl	
>[ipropylooh]ipropylooh=>ipropyloxy+OH	
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl	
>[CH3OOH]CH3OOH=>CH3O+OH	
61 >[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	0468
[OH]C3H8+OH=>ipropyl+H2O	
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl	
>[ipropylooh]ipropylooh=>ipropyloxy+OH	
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
62 >[CH3]CH3OO+C3H8=>CH3OOH+npropyl>[CH3OOH] 0.0002034 1 0.00020336 1.0140	0804
[OH]C3H8+OH=>npropyl+H2O	
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl	
>[ipropylooh]ipropylooh=>ipropyloxy+OH	
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
63 >[acetaldehyde] 9.359E-05 1 9.359E-05 1.0141	0163

	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
64	>[npropyl]npropyloo=>HO2+C3H6>[C3H6]	8.285E-05	1	8.285E-05	1.01418448
	[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				
65	>[ethoxy]ethoxy=>CH3+CH2O>[CH2O]	8.251E-05	2	0.00016502	1.0143495
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
66	>[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]	0.0001661	1	0.00016611	1.01451561
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]O2+ipropyl=>QOOH_3				
67	>[QOOH_3]QOOH_3=>OH+propoxide>[propoxide]	0.0001552	1	0.0001552	1.0146708
	[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				
68	>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	0.0001419	3	0.00042576	1.01509657
	[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				
69	>[ethoxy]ethoxy=>CH3+CH2O>[CH2O]	0.0001413	2	0.00028253	1.0153791
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
70	>[CH3CH2OOH]	5.972E-05	1	5.9722E-05	1.01543882

	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
71	>[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]	5.259E-05	1	5.2595E-05	1.01549141
/ 1		3.239E-03	1	3.2393E-03	1.01349141
72	[OH]C3H8+OH=>npropyl+H2O	0.705.05		0	1 015 404 44
72	>[npropyl]well_1=>HO2+prod_2>[prod_2]	9.78E-05	0	0	1.01549141
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl-				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
	>[CH3OOH]CH3OOH=>CH3O+OH				
73	>[CH30]CH30+O2=>CH2O+HO2>[CH2O]	9.35E-05	2	0.000187	1.01567842
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
74	>[CH3CH2OOH]	0.0001021	1	0.00010211	1.01578053
	[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				
75	>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	4.493E-05	3	0.00013478	1.01591531
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
76	>[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]	9.021E-05	1	9.0213E-05	1.01600553
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo=>QOOH 2				
	>[QOOH_2]well_2=>well_3				
77	>[well_3]QOOH_3=>OH+propoxide>[propoxide]	9.216E-05	1	9.2164E-05	1.01609769
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well_1=>HO2+prod_2				
	>[prod_2]prod_2=>allyloxy+OH				
	>[allyloxy]allyloxy=>C2H3+CH2O				
78	>[C2H3]C2H3+O2=>HCO+CH2O>[CH2O]	8.769E-05	1	8.7692E-05	1.01618538
	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				
	>[CH2O]CH2O+HO2=>HCO+H2O2				
79	>[HCO]HCO+O2=>CO+HO2>[CO]	8.113E-05	2	0.00016226	1.01634764
	[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-				
80	>[CO]		1	8.347E-05	1.01643111
	[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				
81	>[acetaldehyde]	1.991E-05	2	3.9811E-05	1.01647092
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
82	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	7.916E-05	0	0	1.01647092
	[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				
83	>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	7.697E-05	3	0.00023091	1.01670183
	[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				
84	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	7.105E-05	4	0.00028419	1.01698602

	[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				
85	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	7.097E-05	4	0.00028389	1.01726991
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]O2+npropyl=>QOOH_2				
86	>[QOOH_2]QOOH_2=>OH+propoxide>[propoxide]	7.31E-05	1	7.3097E-05	1.01734301
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[npropyl]well_1=>HO2+prod_2				
	>[prod_2]prod_2=>allyloxy+OH				
87	>[allyloxy]allyloxy=>acrolein+H>[acrolein]	6.689E-05	1	6.6889E-05	1.0174099
	[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				
88	>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	7.077E-05	2	0.00014154	1.01755144
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well_1=>HO2+prod_2				
	>[prod_2]prod_2=>allyloxy+OH				
89	>[allyloxy]vinoxylmethyl=>C2H3+CH2O>[CH2O]	6.497E-05	1	6.4969E-05	1.01761641
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
90	>[ipropyloxy]ipropyloxy=>acetone+H>[acetone]	6.643E-05	1	6.6428E-05	1.01768284
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]O2+QOOH_1=>HO2+prod_2				
0.4	>[prod_2]prod_2=>allyloxy+OH	E 604E 0E		5 60445 05	4 04770045
91	>[allyloxy]vinoxylmethyl=>acrolein+H>[acrolein]	5.631E-05	1	5.6311E-05	1.01773915
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well_1=>HO2+prod_2				
0.3	>[prod_2]prod_2=>allyloxy+OH	F FF65 05	1	E EECEE 05	4 04 770 470
92	>[allyloxy]vinoxylmethyl=>C2H4+HCO>[C2H4]	5.556E-05	1	5.5565E-05	1.01779472

	[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				
93	>[ethoxy]ethoxy=>CH3+CH2O>[CH2O]	2.75E-05	2	5.5004E-05	1.01784972
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
94	>[npropyl]O2+npropyl=>HO2+C3H6>[C3H6]	5.511E-05	0	0	1.01784972
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
95	>[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	2.971E-05	1	2.9708E-05	1.01787943
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
96	>[acetaldehyde]	5.462E-05	1	5.4622E-05	1.01793405
	[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				
97	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	2.705E-05	1	2.705E-05	1.0179611
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
98	>[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	5.091E-05	1	5.0911E-05	1.01801201
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well_1=>HO2+prod_2				
	>[prod_2]prod_2=>allyloxy+OH				
	>[allyloxy]vinoxylmethyl=>C2H4+HCO				
99	>[HCO]HCO+O2=>CO+HO2>[CO]	5.287E-05	1	5.2873E-05	1.01806489
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
100	>[npropyl]npropyloo=>OH+propoxide>[propoxide]	5.139E-05	1	5.1395E-05	1.01811628