	Pathway Name	Pathway Probability	#OH	f	cumulative f
1	[OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>OH+prod_1>[prod_1]	0.377646	1	0.37764596	0 37764596
	[OH]C3H8+OH=>npropyl+H2O	0.377010		0.37701330	0.37701330
	>[npropyl]well_1=>OH+prod_1				
2	>[prod_1]prod_1=>frag_1+OH>[frag_1]	0.3776274	1	0.37762745	0.75527341
	[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>[CO]	0.377535	1	0.37753503	1.13280844
	[OH]C3H8+OH=>ipropyl+H2O				
4	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl >[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	0.0207213	1	0.02072128	1 15352972
	z (ipropyroon) ipropyroon z ipropyroxy (err z (ipropyroxy)	0.0207213		0.02072120	1.13332372
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
5	>[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	0.0179535	1	0.01795353	1.17148325
	[O1][C21][0.01]=> incond.112.0				
	[OH]C3H8+OH=>ipropyl+H2O>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
6	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	0.0120874	1	0.01208735	1.1835706
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
7	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl >[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	0.0114296	1	0.01142959	1 19500019
	*[ensornjensoon=*ensoron *[enso]	0.0114230	_	0.01142333	1.13300013
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
8	>[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	0.0104784	1	0.0104784	1.20547859
	[OH]C3H8+OH=>npropyl+H2O				
9	>[npropyl]well_1=>HO2+prod_2 >[prod_2]prod_2=>allyloxy+OH>[allyloxy]	0.0093676	1	0.00936765	1 21/18/162/1
	[OH]C3H8+OH=>ipropyl+H2O	0.0055070		0.00530703	1.21704024
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[npropyl]well_1=>OH+prod_1				
	>[prod_1]prod_1=>frag_1+OH				
4.0	>[frag_1]frag_1=>vinoxy+CH2O	0.0001000		0.00040045	4 00 40 4 4 4
10	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	0.0091982	1	0.00919819	1.22404442

	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[npropyl]well_1=>OH+prod_1				
11	>[prod_1]prod_1=>frag_1+OH>[frag_1]	0.0091966	1	0.0091966	1.23324102
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
12	>[npropyl]well_1=>OH+prod_1>[prod_1]	0.0091961	1	0.00919609	1.24243711
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
13	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	0.0066675	1	0.00666755	1.24910465
	[OH]C3H8+OH=>npropyl+H2O				
14	>[npropyl]npropyloo=>OH+propoxide>[propoxide]	0.0045291	1	0.00452911	1.25363376
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
15	>[npropyl]well_1=>OH+prod_1>[prod_1]	0.0039001	1	0.00390013	1.25753389
	[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				
16	>[prod_1]prod_1=>frag_1+OH>[frag_1]	0.0038983	1	0.00389829	1.26143218
	[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	0.0000070		0.00000704	4 2652222
17	>[vinoxy]vinoxy+02=>CH2O+CO+OH>[CO]	0.0038978	1	0.00389781	1.26532999
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl-				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
10	>[CH3]CH3OO+C3H8=>CH3OOH+npropyl	0.0020450	1	0.00204570	1 26014575
18	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	0.0038158	1	0.00381576	1.26914575

	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
19	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	0.0037054	1	0.0037054	1.27285114
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo=>QOOH_2				
20	>[QOOH_2]QOOH_2=>OH+propoxide>[propoxide]	0.0031844	1	0.00318439	1.27603553
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]O2+QOOH_1=>OH+OH+frag_1				
	>[frag_1]frag_1=>vinoxy+CH2O				
21	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	0.0029247	1	0.00292473	1.27896027
	[OH]C3H8+OH=>npropyl+H2O				
22	>[npropyl]O2+QOOH_1=>OH+OH+frag_1>[frag_1]	0.0029247	1	0.00292466	1.28188493
	[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				
23	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	0.0026347	1	0.00263468	1.2845196
	[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				
24	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	0.0026346	1	0.0026346	1.2871542
	[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				
2.5	>[CH2O]npropyloo+CH2O=>npropylooh+HCO	0.0000540		0.00005475	4 20050505
25	>[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	0.0023518	1	0.00235175	1.28950595
	[01][02][0.0][-> pages [11][20]				
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well_1=>OH+prod_1				
	>[prod_1]prod_1=>frag_1+OH				
	>[frag_1]frag_1=>vinoxy+CH2O				
26	>[CH2O]npropyloo+CH2O=>npropylooh+HCO >[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	0.0022405	1	0.00224054	1 20105540
/ D	>1110100V10011110100V100N=>110100V10XV+UH>1NN10NVI0XVI	0.0023495	1	0.00234954	1.29185549

	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
27	>[npropyl]well_1=>OH+prod_1>[prod_1]	0.0022758	1	0.00227579	1.29413127
	[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				
28	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	0.0022753	1	0.00227535	1.29640662
	[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				
29	>[prod_1]prod_1=>frag_1+OH>[frag_1]	0.002275	1	0.00227498	1.29868161
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	>[CH3]CH3OO+C3H8=>CH3OOH+npropyl-				
30	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	0.0022237	1	0.00222371	1.30090532
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+npropyl-				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
24	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl-	0.0004506		0.00045064	4 20206205
31	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	0.0021586	1	0.00215864	1.30306395
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
22	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl-	0.001227	1	0.00133600	1 20/20004
32	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	0.001237	1	0.00123699	1.30430094

	[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				
33	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	0.0012358	1	0.00123576	1.3055367
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
2.4	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl-	0.004222		0.00422407	4 20676060
34	>[npropyl]well_1=>OH+prod_1>[prod_1] [OH]C3H8+OH=>npropyl+H2O	0.001232	1	0.00123197	1.306/6868
	conjcsn8+on=>iipropyi+n2O npropyi npropyioo+C3H8=>npropyiooh+ipropyi				
	>[npropylooh]npropylooh=>npropyloon++DH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
	>[npropyl]well_1=>OH+prod_1				
35	>[prod_1]prod_1=>frag_1+OH>[frag_1]	0.0012314	1	0.00123143	1.30800011
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo=>QOOH_3				
36	>[QOOH_3]QOOH_3=>OH+propoxide>[propoxide]	0.0010831	1	0.00108314	1.30908325
27	[OH]C3H8+OH=>ipropyl+H2O	0.0000460		0.00004605	4 2400205
37	>[ipropyl]ipropyloo=>OH+propoxide>[propoxide]	0.0009463	1	0.00094625	1.3100295
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
38	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	0.000759	1	0.00075902	1.31078852
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]O2+QOOH_1=>HO2+prod_2				
39	>[prod_2]prod_2=>allyloxy+OH>[allyloxy]	0.0007249	1	0.00072489	1.31151341
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+npropyl-				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
	>[C2HE]CH3CH3OO+C3H9->CH3CH3OOH+maranyl				
40	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	0.0007212	1	0.00072116	1 21222457

	[01][0][0][0][0][0][0][0][0][0][0][0][0][0]				
	[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				
41	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	0.0007198	1	0.00071982	1.31295439
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
42	>[npropyl]well_1=>OH+prod_1>[prod_1]	0.0007198	1	0.00071982	1.31367421
	[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				
43	>[prod_1]prod_1=>frag_1+OH>[frag_1]	0.0007195	1	0.00071948	1.31439369
	[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				
44	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	0.0006464	1	0.00064642	1.31504012
	[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				
4.5	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
45	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	0.0006182	1	0.00061823	1.31565835
45 46		0.0006182		0.00061823 0.00058748	

	[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				
47	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	0.0005684	1	0.00056843	1.31681426
	[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				
48	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	0.0005633	1	0.00056326	1.31737751
	[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				
49	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	0.0005464	1	0.00054644	1.31792395
	[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				
50	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	5.44E-04	1	0.00054406	1.31846801
	[OH]C3H8+OH=>npropyl+H2O				
51	>[npropyl]O2+npropyl=>OH+propoxide>[propoxide]	0.0005131	1	0.00051314	1.31898115
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well_1=>OH+prod_3				
52	>[prod_3]prod_3=>frag_3+OH>[frag_3]	0.00049	1	0.00049	1.31947114
	[OH]C3H8+OH=>npropyl+H2O				
53	>[npropyl]well_1=>OH+prod_3>[prod_3]	0.0004899	1	0.00048992	1.31996107
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
54	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	0.0004422	1	0.00044222	1.32040329

	[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				
55	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	0.0004396	1	0.00043958	1.32084287
	[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				
56	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	0.0004172	1	0.00041717	1.32126004
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
57	>[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	0.0004079	1	0.00040789	1.32166794
	[01][02][0.0][0.5][0.0]				
	[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				
58	>[ipropylooh]ipropylooh=>ipropylooh+(ipropyloxy)	0.0003774	1	0.00037736	1 3220453
50		0.0003774	1	0.00037730	1.3220433
	[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				
59	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	0.0003771	1	0.00037712	1.32242242
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo=>HO2+C3H6				
60	>[C3H6]C3H6+HO2=>propen1ol+OH>[propen1ol]	0.0003478	1	0.00034784	1.32277027

	[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				
61	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	0.0003378	1	0.00033776	1 22210002
61		0.0005576	1	0.00033776	1.52510602
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
62	>[npropyl]well_1=>OH+prod_1>[prod_1]	0.0003376	1	0.00033764	1.32344567
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[npropyl]well_1=>OH+prod_1				
63	>[prod_1]prod_1=>frag_1+OH>[frag_1]	0.0003374	1	0.00033736	1.32378303
	[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				
64	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	0.0003278	1	0.00032784	1.32411087
	[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				
65	>[prod_1]prod_1=>frag_1+OH>[frag_1]	0.0002889	1	0.00028891	1.32439977
	[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				
66	>[npropyl]well_1=>OH+prod_1>[prod_1]	0.0002886	1	0.00028864	1.32468841
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo=>HO2+C3H6				
	>[C3H6]C3H6+OH=>allyl+H2O>[allyl]allyl+HO2=>prod_2				
67	>[prod_2]prod_2=>allyloxy+OH>[allyloxy]	0.0002757	1	0.0002757	1.32496411

	[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				
68	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	0.0002592	1	0.00025925	1.32522336
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl-				
<i>C</i> 0	>[npropyl]npropyloo+C3H8=>npropylooh+npropyl-	0.0002204	1	0.00023809	1 22546445
69	>[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy] [OH]C3H8+OH=>ipropyl+H2O	0.0002381	1	0.00023809	1.32546145
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
70	>[npropyl]well_1=>HO2+prod_2	0.0000000	_	0.0003303	4 225 600 75
70	>[prod_2]prod_2=>allyloxy+OH>[allyloxy]	0.0002283	1	0.0002283	1.32568975
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]O2+ipropyl=>QOOH_3				
71	>[QOOH_3]QOOH_3=>OH+propoxide>[propoxide]	0.0001547	1	0.00015474	1.32584449
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo=>HO2+C3H6				
72	>[C3H6]HO2+C3H6=>OH+propoxide>[propoxide]	0.000154	1	0.000154	1.32599849
	[OU]C2U9+OU=Sinronyl+U2O				
	[OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo=>HO2+C3H6				
	>[C3H6]C3H6+HO2=>allyl+H2O2>[allyl]allyl+HO2=>prod 2-				
72		0.0001138	1	0.00011382	1 22611221
73	->[prod_2]prod_2=>allyloxy+OH>[allyloxy]	0.0001136	1	0.00011382	1.52011251
	[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				
7.4	>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2	0.0004.054		0.0004.054.3	4 22624742
74	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	0.0001051	1	0.00010512	1.32621743
	[OH]C3H8+OH=>ipropyl+H2O				
75	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl	0.0001030	1	0.00010305	1 22622020
75	>[npropyl]npropyloo=>OH+propoxide>[propoxide]	0.0001029	1	0.00010285	1.32032028
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo=>QOOH_2				
7.0	>[QOOH_2]well_2=>well_3	0.2405.05	1	0.24045.05	1 22641246
76	>[well_3]QOOH_3=>OH+propoxide>[propoxide]	9.218E-05	1	9.2181E-05	1.32641246

	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo=>HO2+C3H6				
	>[C3H6]C3H6+OH=>allyl+H2O				
77	>[allyl]allyl+HO2=>allyloxy+OH>[allyloxy]	9.193E-05	1	9.1932E-05	1.32650439
	[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				
78	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	8.965E-05	1	8.9647E-05	1.32659404
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]O2+ipropyl=>HO2+C3H6				
79	>[C3H6]C3H6+HO2=>propen1ol+OH>[propen1ol]	7.332E-05	1	7.3318E-05	1.32666736
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]O2+npropyl=>QOOH_2				
80	>[QOOH_2]QOOH_2=>OH+propoxide>[propoxide]	7.30E-05	1	7.3016E-05	1.32674037
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[npropyl]npropyloo=>QOOH_2				
81	>[QOOH_2]QOOH_2=>OH+propoxide>[propoxide]	7.199E-05	1	7.1989E-05	1.32681236
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo=>QOOH_2				
	>[QOOH_2]well_2=>HO2+prod_2				
82	>[prod_2]prod_2=>allyloxy+OH>[allyloxy]	7.019E-05	1	7.0187E-05	1.32688255
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
83	>[npropyl]O2+QOOH_1=>OH+OH+frag_1>[frag_1]	6.959E-05	1	6.9593E-05	1.32695214
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo=>HO2+C3H6				
84	>[C3H6]C3H6+HO2=>propen1ol+OH>[propen1ol]	6.49E-05	1	6.4899E-05	1.32701704
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo=>QOOH_3				
	>[QOOH_3]well_3=>OH+prod_4				
85	>[prod_4]prod_4=>frag_4+OH>[frag_4]	6.308E-05	1	6.3082E-05	1.32708012
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo=>QOOH_3				
86	>[QOOH_3]well_3=>OH+prod_4>[prod_4]	6.282E-05	1	6.2817E-05	1.32714294
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]O2+ipropyl=>HO2+C3H6				
	>[C3H6]C3H6+OH=>allyl+H2O>[allyl]allyl+HO2=>prod_2				
87	>[prod_2]prod_2=>allyloxy+OH>[allyloxy]	5.781E-05	1	5.7809E-05	1.32720075

	[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				
88	>[prod_3]prod_3=>frag_3+OH>[frag_3]	5.197E-05	1	5.1968E-05	1.32725272
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo=>HO2+C3H6				
	>[C3H6]C3H6+OH=>allyl+H2O>[allyl]allyl+HO2=>prod_2				
89	>[prod_2]prod_2=>allyloxy+OH>[allyloxy]	5.087E-05	1	5.0866E-05	1.32730358
	[OU]COUR OUT Startered (UDO				
	[OH]C3H8+OH=>ipropyl+H2O				
90	>[ipropyl]ipropyloo=>QOOH_3>[QOOH_3]well_3=>well_2>[well_2]QOOH_2=>OH+propoxide>[propoxide]		1	5.0062E-05	1.32735365
90	>[weii_z]QOOn_z=>On+pi opoxide>[pi opoxide]	5.000E-05	1	5.0002E-05	1.52/55505
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo=>QOOH_3>[QOOH_3]well_3=>well_5				
91	>[well_5]well_5=>OH+prod_3>[prod_3]		1	4.6795E-05	1.32740044
-	* [man_a]man_a * an prod_a * [prod_a]		_		
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo=>QOOH_3>[QOOH_3]well_3=>well_5				
	>[well_5]well_5=>OH+prod_3				
92	>[prod_3]prod_3=>frag_3+OH>[frag_3]	4.673E-05	1	4.6729E-05	1.32744717
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo=>HO2+C3H6				
	>[C3H6]HO2+C3H6=>QOOH_2				
93	>[QOOH_2]QOOH_2=>OH+propoxide>[propoxide]	4.077E-05	1	4.0768E-05	1.32748794
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	>[ipropyl]ipropyloo=>QOOH_3				
94	>[QOOH_3]QOOH_3=>OH+propoxide>[propoxide]	3.892E-05	1	3.8917E-05	1.32752686
	[OH]C3H8+OH=>npropyl+H2O				
95	>[npropyl]O2+QOOH_1=>OH+prod_3>[prod_3]	3.781E-05	1	3.781E-05	1.32756467
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]O2+QOOH_1=>OH+prod_3				
96	>[prod_3]prod_3=>frag_3+OH>[frag_3]	3.781E-05	1	3.781E-05	1.32760248
	[OH]C3H8+OH=>npropyl+H2O				
0.7	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl-	2 4645 05	4	2 46005 05	4 22762700
97	>[ipropyl]ipropyloo=>OH+propoxide>[propoxide]	3.461E-05	1	3.4609E-05	1.32763708
	[OH]C3H8+OH=>ipropyl+H2O >[ipropyl]O2+ipropyl=>HO2+C3H6				
98	>[C3H6]HO2+C3H6=>OH+propoxide>[propoxide]	3.216E-05	1	3.2159E-05	1.32766924
70	[OH]C3H8+OH=>npropyl+H2O	3.2100-05	1	3.21335-03	1.32/00924
	OH C3H8+OH=>npropy +H2O Npropy QOOH_1=>QOOH_2				
99	>[QOOH_2]QOOH_2=>OH+propoxide>[propoxide]	2.993E-05	1	2.9932E-05	1.32769918
JJ	>[doon_z]doon_z->on+broboxide>[broboxide]	2.333L-03	1	2.33326-03	1.32/03310

	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo=>HO2+C3H6				
100	>[C3H6]HO2+C3H6=>OH+propoxide>[propoxide]	2.874E-05	1	2.8744E-05	1.32772792