	Pathway Name	Pathway Probability	#OH	f	cumulative f
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well_1=>OH+prod_1				
	>[prod_1]prod_1=>frag_1+OH				
	>[frag_1]frag_1=>vinoxy+CH2O				
1	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	0.0933744	3	0.28012331	0.28012331
	[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				
2	>[CO]	0.0645419	2	0.12908385	0.40920716
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well_1=>OH+prod_1				
	>[prod_1]prod_1=>frag_1+OH				
3	>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	0.050945	2	0.10189005	0.5110972
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well_1=>OH+prod_1				
	>[prod_1]prod_1=>frag_1+OH				
	>[frag_1]frag_1=>vinoxy+CH2O				
	>[vinoxy]vinoxy+O2=>CH2O+CO+OH				
	>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
4	>[CO]	0.0322444	3	0.0967331	0.6078303
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well_1=>OH+prod_1				
	>[prod_1]prod_1=>frag_1+OH				
	>[frag_1]frag_1=>vinoxy+CH2O				
5	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	0.0254587	3	0.07637623	0.68420653
	[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				
6	>[HCO]HCO+O2=>CO+HO2>[CO]	0.0241611	2	0.04832227	0.73252881
	[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				
7	>[HCO]HCO+O2=>CO+HO2>[CO]	0.0120584	3	0.03617509	0.7687039
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo=>HO2+C3H6				
8	>[C3H6]C3H6+HO2=>propen1ol+OH>[propen1ol]	0.0066924	1	0.00669244	0.77539633

	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
9	>[acetaldehyde]	0.0025227	1	0.00252274	0.77791908
	[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				
10	>[HCO]HCO+O2=>CO+HO2>[CO]	0.0050419	2	0.01008385	0.78800292
	[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				
11	>[HCO]HCO+O2=>CO+HO2>[CO]	0.0050296	2	0.01005914	0.79806206
	[OH]C3H8+OH=>npropyl+H2O				
12	>[npropyl]npropyloo=>OH+propoxide>[propoxide]	0.0045307	1	0.00453067	0.80259273
	[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				
13	>[HCO]HCO+O2=>CO+HO2>[CO]	0.0044319	2	0.00886375	0.81145648
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo=>HO2+C3H6				
14	>[C3H6]HO2+C3H6=>OH+propoxide>[propoxide]	0.0042651	1	0.00426507	0.81572156
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo=>HO2+C3H6				
	>[C3H6]C3H6+OH=>allyl+H2O>[allyl]allyl+HO2=>prod_2				
4.5	>[prod_2]prod_2=>allyloxy+OH	0.0000667		0.00005550	0.04060005
15	>[allyloxy]allyloxy=>acrolein+H>[acrolein]	0.0039667	1	0.00396669	0.81968825
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well_1=>OH+prod_1				
	>[prod_1]prod_1=>frag_1+OH				
	>[frag_1]frag_1=>vinoxy+CH2O				
16	>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO	0.0027492	2	0.00740654	0 02710475
16	>[HCO]HCO+O2=>CO+HO2>[CO]	0.0037483	2	0.00749651	0.82/184/5
	[OH]C3H8+OH=>npropyl+H2O				
17	>[npropyl]npropyloo=>QOOH_2	0.0021916	1	0.00210162	0.02026620
17	>[QOOH_2]QOOH_2=>OH+propoxide>[propoxide]	0.0031816	Т	0.00318163	0.83030538

	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well 1=>HO2+prod 2				
	>[prod_2]prod_2=>allyloxy+OH				
18	>[allyloxy]allyloxy=>acrolein+H>[acrolein]	0.0026811	1	0.00268108	0.83304747
	[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				
19	>[HCO]HCO+O2=>CO+HO2>[CO]	0.0026083	2	0.0052167	0.83826417
	[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				
20	>[HCO]HCO+O2=>CO+HO2>[CO]	0.0025058	3	0.00751738	0.84578154
	[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				
21	>[HCO]HCO+O2=>CO+HO2>[CO]	0.0025133	3	0.00753981	0.85332135
	Tourismus out to the same				
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo=>HO2+C3H6				
	>[C3H6]C3H6+HO2=>allyl+H2O2>[allyl]allyl+HO2=>prod_2-				
22	->[prod_2]prod_2=>allyloxy+OH >[allyloxy]allyloxy=>acrolein+H>[acrolein]	0.0025202	1	0.0025202	0.85584155
22		0.0025202	1	0.0023202	0.65564155
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl >[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
23	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	0.001119	1	0.00111898	0.85696053
23	[OH]C3H8+OH=>npropyl+H2O	0.001113	-	0.00111838	0.83030033
	>[npropyl]well_1=>OH+prod_1				
	>[prod_1]prod_1=>frag_1+OH				
	>[frag_1]frag_1=>rinoxy+CH2O				
	>[vinoxy]vinoxy+O2=>CH2O+CO+OH				
	>[CH2O]npropyloo+CH2O=>npropylooh+HCO				
24	>[HCO]HCO+O2=>CO+HO2>[CO]	0.0022168	3	0.00665039	0.86361092
	[] [00]				

	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo=>HO2+C3H6				
	>[C3H6]HO2+C3H6=>QOOH_2				
25	>[QOOH_2]QOOH_2=>OH+propoxide>[propoxide]	0.0018896	1	0.00188962	0.86550054
	[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				
26	>[HCO]HCO+O2=>CO+HO2>[CO]	0.0018667	3	0.00560017	0.87110072
	[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				
27	>[CO]	0.0008929	1	0.00089287	0.87199359
	[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				
28	>[CO]	0.00153	1	0.00152998	0.87352357
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
29	>[acetaldehyde]	0.001472	1	0.00147201	0.87499558
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo=>HO2+C3H6				
	>[C3H6]C3H6+OH=>allyl+H2O				
20	>[allyl]allyl+HO2=>allyloxy+OH	0.004.4674		0.004.46707	0.07646266
30	>[allyloxy]allyloxy=>acrolein+H>[acrolein]	0.0014671	1	0.00146707	0.87646266
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
21	>[npropyloxy]npropyloxy=>C2H5+CH2O	0.0007337	1	0.00073360	0.07740625
31	>[C2H5]CH3CH2OO=>C2H4+HO2>[C2H4]	0.0007237	1	0.00072369	0.87718035
	[OH]C3H8+OH=>ipropyl+H2O				
27	>[ipropyl]O2+ipropyl=>HO2+C3H6 >[C3H6]C3H6+HO2=>propen1ol+OH>[propen1ol]	0.001403	1	0.001403	0.87858935
32	[OH]C3H8+OH=>npropyl+H2O	0.001403	1	0.001405	0.07030353
	>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
	>[npropylooh]npropylooh=>npropylooy+OH				
	>[npropyloon]npropyloon=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O				
33	>[C2H5]C2H5+O2=>C2H4+HO2>[C2H4]	0.0007194	1	0.00071942	0 87930877
JJ	~[62113]62113102-~62114T1102~[62114]	0.0007134	Т	0.000/1342	0.07930077

	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
34	>[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	0.000706	1	0.00070598	0.88001474
	[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				
35	>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	0.0014163	3	0.00424902	0.88426376
	[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]CH2O+H=>HCO+H2>[HCO]HCO+O2=>CO+HO2	0.0042700	_	0.00375050	0.00703335
36	>[CO]	0.0013798	2	0.00275958	0.88/02335
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[acetaldehyde]acetaldehyde+HO2=>acetyl+H2O2				
37	>[acetyl]acetyl(+M)=>CH3+CO(+M)>[CO]	0.0006766	1	0.00067659	0 88760001
37	[OH]C3H8+OH=>npropyl+H2O	0.0000700	_	0.00007033	0.00703334
	>[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				
38	>[HCO]HCO+O2=>CO+HO2>[CO]	0.0013038	3	0.00391135	0.89161129
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo=>HO2+C3H6				
39	>[C3H6]C3H6+HO2=>propen1ol+OH>[propen1ol]	0.0012559	1	0.00125592	0.89286721
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
40	>[C2H5]C2H5+O2=>C2H4+HO2>[C2H4]	0.0012334	1	0.00123338	0.89410059
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
41	>[C2H5]CH3CH2OO=>C2H4+HO2>[C2H4]	0.0012376	1	0.00123756	0.89533814

	[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				
42	>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	0.0012519	3	0.00375584	0.89909399
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
43	>[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	0.0012094	1	0.00120937	0.90030335
	[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				
44	>[ethoxy]ethoxy=>CH3+CH2O>[CH2O]	0.0011941	3	0.00358228	0.90388564
	[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				
45	>[OCH2OOH]OCH2OOH=>CH2O+HO2>[CH2O]	0.0011385	2	0.00227691	0.90616254
	[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				
46	>[acetaldehyde]	0.0011514	3	0.00345422	0.90961677
	[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				
47	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	0.0011366	3	0.00340994	0.91302671
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo=>QOOH_3				
48	>[QOOH_3]QOOH_3=>OH+propoxide>[propoxide]	1.08E-03	1	0.00108309	0.9141098

	[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				
49	>[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	0.0010585	3	0.0031756	0.91728539
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo=>HO2+C3H6				
	>[C3H6]C3H6+HO2=>allyl+H2O2				
	>[allyl]allyl+HO2=>allyloxy+OH				
50	>[allyloxy]allyloxy=>acrolein+H>[acrolein]	1.02E-03	1	0.00101959	0.91830498
	[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				
51	>[HCO]HCO+O2=>CO+HO2>[CO]	0.0009624	2	0.00192479	0.92022978
	[OH]C3H8+OH=>ipropyl+H2O				
52	>[ipropyl]ipropyloo=>OH+propoxide>[propoxide]	0.0009461	1	0.00094612	0.92117589
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]O2+ipropyl=>HO2+C3H6				
53	>[C3H6]HO2+C3H6=>OH+propoxide>[propoxide]	0.0008905	1	0.00089047	0.92206637
	[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				
54	>[allyloxy]allyloxy=>acrolein+H>[acrolein]	0.000832	1	0.00083201	0.92289838
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo=>HO2+C3H6	0.0007000		0.00070000	0.0000000
55	>[C3H6]HO2+C3H6=>OH+propoxide>[propoxide]	0.0007939	1	0.00079393	0.9236923
	[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				
F.C	>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2		2	0.00457054	0.02526202
56	>[CO]	0.0007853	2	0.00157051	0.92526282

	[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				
57	>[allyloxy]allyloxy=>acrolein+H>[acrolein]	0.0007385	1	0.0007385	0.92600132
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]O2+QOOH_1=>OH+OH+frag_1				
	>[frag_1]frag_1=>vinoxy+CH2O				
58	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	0.0007232	3	0.00216974	0.92817106
	[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				
59	>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	0.0007083	4	0.00283309	0.93100415
	[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				
60	>[CO]	0.0006935	3	0.00208056	0.9330847
	[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=>CH2O+H02				
	>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
61	>[CO]	0.0003424	2	0.00068481	0.93376951
	[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-				
62	->[CO2]	0.0006737	3	0.00202098	0.93579049
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
63	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	0.0006528	1	0.00065284	0.93644333

	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
	>[CH2O]CH2O+HO2=>HCO+H2O2				
64	>[HCO]HCO+O2=>CO+HO2>[CO]	0.0003363	1	0.00033633	0.93677967
	[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				
65	>[allyloxy]vinoxylmethyl=>acrolein+H>[acrolein]	0.0006425	1	0.0006425	0.93742217
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[npropyl]well_1=>OH+prod_1				
	>[prod_1]prod_1=>frag_1+OH				
66	>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	0.0006205	2	0.00124102	0.93866319
	[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				
67	>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	0.0006264	4	0.00250575	0.94116893
	[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				
68	>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	0.0003069	2	0.00061382	0.94178276
	[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]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
69	>[CO]	0.0005946	3	0.00178369	0.94356644

	[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				
70	>[ethoxy]ethoxy=>CH3+CH2O>[CH2O]	0.0005971	1	0.00238829	0.04505472
70	[OH]C3H8+OH=>ipropyl+H2O	0.0003371	4	0.00238823	0.94393473
71	>[ipropyl]O2+ipropyl=>OH+propoxide>[propoxide]	0.0005863	1	0.00058628	0 94654101
/1	[OH]C3H8+OH=>npropyl+H2O	0.0003803	1	0.00038028	0.94034101
	>[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				
72	>[acetaldehyde]	0.0005802	4	0.00232094	0.94886195
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
	>[CH2O]CH2O+HO2=>HCO+H2O2				
73	>[HCO]HCO+O2=>CO+HO2>[CO]	0.000572	1	0.00057204	0.94943399
	[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				
74	>[CO]	0.0005683	3	0.00170493	0.95113892
	[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				
75	>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2		2	0.0016651	0.05390403
75	>[CO]	0.000555	3	0.0016651	0.95280402

	[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				
7.0	>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2			0.00466544	0.05446040
76	>[CO]	0.000555	3	0.00166511	0.95446912
	[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				
77	>[OCH2OOH]OCH2OOH=>CH2O+HO2>[CH2O]	0.0005953	3	0.00178586	0.95625498
	[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				
78	>[CH2OH]CH2OH+O2=>CH2O+HO2>[CH2O]	0.0005399	2	0.00107974	0.95733473
	[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				
79	>[C2H5]C2H5+O2=>C2H4+HO2>[C2H4]	0.0005421	3	0.00162638	0.95896111
	[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				
	>[CH20]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
80	>[CO]	0.0002709	2	0.0005419	0.95950301
00	, [00]	0.0002703	_	0.0003713	0.55550001

	[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				
81	>[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	0.0005294	1	0.00211767	0.06162068
01	[OH]C3H8+OH=>npropyl+H2O	0.0003234	-	0.00211707	0.50102008
	>[npropyl]well_1=>HO2+prod_2				
	>[prod_2]prod_2=>allyloxy+OH				
	>[allyloxy]allyloxy=>formylethyl				
	>[formylethyl]formylethyl=>C2H4+HCO				
02	>[HCO]HCO+O2=>CO+HO2>[CO]	0.0005474	1	0.00054743	0.06216911
82	1 1	0.0005474	1	0.00034743	0.96216611
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well_1=>HO2+prod_2				
	>[prod_2]prod_2=>allyloxy+OH				
	>[allyloxy]allyloxy=>acrolein+H				
02	>[acrolein]acrolein+HO2=>CH2CHCO+H2O2	0.000540	1	0.000510	0.00200711
83	>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2>[CO2]	0.000519	1	0.000519	0.96268711
	[OU]CAUDAOU A Samara Jauan				
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]O2+ipropyl=>HO2+C3H6				
	>[C3H6]C3H6+HO2=>allyl+H2O2>[allyl]allyl+HO2=>prod_2-				
0.4	->[prod_2]prod_2=>allyloxy+OH	0.0005400	4	0.00054004	0.06220605
84	>[allyloxy]allyloxy=>acrolein+H>[acrolein]	0.0005189	1	0.00051894	0.96320605
	[01][01][0.01] > paramili 1120				
0.5	[OH]C3H8+OH=>npropyl+H2O	0.0005434	4	0.00054344	0.06274.040
85	>[npropyl]O2+npropyl=>OH+propoxide>[propoxide]	0.0005121	1	0.00051214	0.963/1819
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well_1=>HO2+prod_2				
	>[prod_2]prod_2=>allyloxy+OH				
0.6	>[allyloxy]allyloxy=>formylethyl	0.0005054		0.00050506	0.06400055
86	>[formylethyl]formylethyl=>C2H4+HCO>[C2H4]	0.0005054	1	0.00050536	0.96422355
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl-				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl-				
	>[CH300H]CH300H=>CH30+0H				
87	>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	0.0002474	2	0.00049485	0.9647184
	[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				
88	>[CO]	0.0005009	2	0.00100185	0.96572025

	[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+H02=>HCO+H2O2				
	>[HCO]HCO+O2=>formylperoxy				
	>[formylperoxy]formylperoxy=>HCO+O2				
89	>[HCO]HCO+O2=>CO+HO2>[CO]	0.0004782	2	0.00143447	0 96715472
	*[ned]ned:02	0.000 1702		0.00113117	0.50715172
	[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				
90	>[allyloxy]allyloxy=>acrolein+H>[acrolein]	0.0004615	1	0.00046151	0 96761623
50	[OH]C3H8+OH=>ipropyl+H2O	0.0004013	1	0.00040131	0.50701023
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	>[ipropylooh]ipropylooh=>ipropylooy+OH				
	>[ipropylosy]ipropylosy=>CH3+acetaldehyde				
	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
91	>[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]	0.000215	1	0.00021497	0.0679212
91	[OH]C3H8+OH=>npropyl+H2O	0.000213	1	0.00021497	0.9078312
	>[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				
0.2	>[CH3OOH]CH3OOH=>CH3O+OH	0.0004244	1	0.00173758	0.06056979
92	>[CH30]CH30+M=>CH20+H+M>[CH20]	0.0004344	4	0.00173758	0.90950878
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O				
0.2	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl-	0.0000000	1	0.00000055	0.00077536
93	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	0.0002066	1	0.00020658	0.96977536
	[OU]C2U9+OU=Sigropul+U2O				
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo=>HO2+C3H6				
	>[C3H6]C3H6+HO2=>allyl+H2O2>[allyl]allyl+HO2=>prod_2-				
01	->[prod_2]prod_2=>allyloxy+OH >[allyloxy]vinoxylmethyl=>acrolein+H>[acrolein]	0.0004176	1	0.00041763	0.07010209
94	>[anyloxy]vinoxyimethyi=>acrolem+n>[acrolem]	0.0004176	1	0.00041762	0.97019298

	fourlessue, out at a large				
	[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				
95	>[formylethyl]formylethyl=>C2H4+HCO>[C2H4]	0.0004077	1	0.00040771	0.97060069
	[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				
96	>[CO]	0.0004046	1	0.00040461	0.9710053
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]O2+ipropyl=>HO2+C3H6				
	>[C3H6]HO2+C3H6=>QOOH_2				
97	>[QOOH_2]QOOH_2=>OH+propoxide>[propoxide]	0.0003939	1	0.00039388	0 97139918
<i>37</i>	*[QOOTI_Z]QOOTI_Z *OTT.PTOPONIGE *[PTOPONIGE]	0.0003333	_	0.00033300	0.37133310
	[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				
0.0	>[formylethyl]formylethyl=>C2H4+HCO	0.0004407		0.00044074	0.07404400
98	>[HCO]HCO+O2=>CO+HO2>[CO]	0.0004127	1	0.00041274	0.97181192
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	>[acetaldehyde]acetaldehyde+HO2=>acetyl+H2O2				
99	>[acetyl]acetyl(+M)=>CH3+CO(+M)>[CO]	0.0003948	1	0.00039481	0.97220673
	[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				
100	>[allyloxy]allyloxy=>C2H4+HCO>[C2H4]	0.0003935	1	0.00039349	0.97260023
	[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]	0.0004005	2	0.00080109	0.97340131

[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]	0.0003963	1	0.00039631	0.97379762
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]	0.0003939	3	0.00118176	0.97497938
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]O2+QOOH_1=>OH+OH+frag_1				
>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	0.0003945	2	0.00078903	0.9757684
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H4+HCO>[C2H4]	0.0003733	1	0.00037332	0.97614172
[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				
>[CH30]CH30+02=>CH2O+H02>[CH2O]	0.0003758	4	0.00150314	0.97764486
[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]	0.0003727	2	0.00074546	0.97839032
[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=>HO2+C3H6>[C3H6]	0.0003536	1	0.00035358	0.9787439

[OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>HO2+prod_2 >[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]vinoxylmethyl=>acrolein+H>[acrolein]	0.0003548	1	0.00035477	0.97909867
[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>[CO]	0.0003704	3	0.00111133	0.98021
[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]CH2O+HO2=>HCO+H2O2				
>[HC0]HC0+02=>C0+H02>[C0]	0.0003411	3	0.00102328	0.98123328
[OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo=>HO2+C3H6 >[C3H6]HO2+C3H6=>QOOH_2 >[QOOH_2]QOOH_2=>OH+propoxide>[propoxide]	0.0003534	1	0.00035337	0.98158665
[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]	0.0003376	1	0.00033764	0.98192429
[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]CH2O+HO2=>HCO+H2O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	0.0003405	3	0.00102161	0.9829459

[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]CH3O+O2=>CH2O+HO2				
>[CH2O]CH2O+HO2=>HCO+H2O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	0.0003221	3	0.00096629	0.98391219
[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]	0.0003102	3	0.00093059	0.98484278
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[CH2O]npropyloo+CH2O=>npropylooh+HCO				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO=>C2H4+HO2>[C2H4]	0.0003105	3	0.00093141	0.98577419
[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+HO2=>HCO+H2O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	0.0002951	3	0.00088537	0.98665956
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O				
>[allyl]allyl+HO2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H>[acrolein]	0.0003073	1	0.00030729	0.98696685
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O>[allyl]allyl+HO2=>prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H				
>[acrolein]acrolein+HO2=>CH2CHCO+H2O2				
>[CH2CHCO]CH2CHCO=>C2H3+CO>[CO]	0.0002952	1	0.00029518	0.98726203

[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]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]	0.0002944	4	0.00117767	0.9884397
[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]	0.0002918	2	0.0005836	0.9890233
[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	0.00000		0.00000406	0.00004505
>[acetaldehyde]	0.000292	1	0.00029196	0.98931525
[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		1	0.00115420	0.00046054
>[CO]	0.0002886	4	0.00115429	0.99040954
[OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O				
>[allyl]allyl+HO2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H>[acrolein]	0.000273	1	0.00027298	0 99074252
~[allyloxy]allyloxy~~actolell++1>[actolell1]	0.000273	1	0.00027230	0.55074252

[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]	0.0002887	4	0.00115466	0.99189717
[01][2][0.0][-> marand [1][0.0]				
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[CH20]CH20+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2		2	0.00055757	0.00245474
>[CO]CO+OH=>CO2+H>[CO2]	0.0002788	2	0.00055757	0.99245474
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+02=>CH2O+CO+OH				
>[CH2O]CH3OOH->CH3OOH+HCO				
>[CH3OOH]CH3OOH=>CH3O+U+M				
>[CH30]CH30+M=>CH20+H+M				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2	0.0002756	1	0.00110255	0.00255720
>[CO]	0.0002736	4	0.00110255	0.99555729
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O>[allyl]allyl+HO2=>prod_2				
>[prod 2]prod 2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H				
>[acrolein]acrolein+HO2=>CH2CHCO+H2O2				
>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2>[CO2]	0.0002832	1	0.00028325	0.99384054
[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				
>[CH30]CH30+02=>CH20+H02				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]	0.0002763	4	0.00110513	0.99494567

[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]	0.0002764	3	0.00082915	0.99577482
[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]	0.0002704	4	0.00108148	0.99685629
[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]	0.0001339	2	0.0002677	0.997124
[OH]C3H8+OH=>npropyl+H2O	0.000	_	0.0002077	0.007.22.
>[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				
>[ipropylosy]ipropylosy=>CH3+acetaldehyde				
>[CH3]CH3OO+HO2=>CH3OOH+O2				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	0.0002658	4	0.00106319	0 99818719
[OH]C3H8+OH=>npropyl+H2O	0.0002030		0.00100313	0.55010715
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H				
>[arrolein]acrolein+HO2=>CH2CHCO+H2O2				
>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	0.0002586	2	0.00051724	0 99870443
>[viiioxy]viiioxy+02=>CH2O+CO+OH>[CO]	0.0002560		0.00031724	0.55670445

	OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo=>HO2+C3H6				
	>[C3H6]C3H6+HO2=>propen1ol+OH				
	>[propen1ol]propen1ol+HO2=>CH2O+C2H3+H2O2				
		0.0002638	1	0.00026376	0.99896819
	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				
	>[acetaldehyde]acetaldehyde+HO2=>acetyl+H2O2				
	>[acetyl]acetyl(+M)=>CH3+CO(+M)>[CO]	0.000239	3	0.00071704	0.99968523
	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+M=>CH2O+H+M>[CH2O]	0.0001235	2	0.00024704	0.99993227
	OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]O2+QOOH_1=>OH+OH+frag_1				
	>[frag_1]frag_1=>vinoxy+CH2O				
	>[vinoxy]vinoxy+O2=>CH2O+CO+OH				
	>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
;	>[CO]	0.0002497	3	0.00074914	1.00068141
	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>[CO]	0.0001205	4	0.00048209	1.0011635
	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]	0.0002247	2	0.00044945	1.00161294

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]HO2+C3H6=>QOOH_3				
>[QOOH_3]QOOH_3=>OH+propoxide>[propoxide]	0.0002382	1	0.00023824	1.00185119
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O				
>[allyl]allyl+HO2=>allyloxy+OH				
>[allyloxy]vinoxylmethyl=>acrolein+H>[acrolein]	0.0002413	1	0.00024125	1.00209244
[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+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]	0.0001146	2	0.00022926	1.0023217
[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]	0.0002237	1	0.00022366	1.00254536
[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+M=>CH2O+H+M>[CH2O]	0.000216	5	0.00108023	1.00362559
[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]	0.0002224	1	0.0002224	1.00384799

Toulcaus out a constituto				
[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]	0.0002202	4	0.00088088	1.00472888
[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]	0.0002124	1	0.00021242	1.00494129
[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	0.000246		0.00024.602	4 00545724
>[formylethyl]formylethyl=>C2H4+HCO>[C2H4]	0.000216	1	0.00021602	1.00515/31
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+HO2=>propen1ol+OH				
 >[propen1ol]propen1ol+OH=>CH2O+C2H3+H2O>[CH2O]	0.0002189	1	0.00021887	1.00537618
[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]	0.0002134	1	0.00021343	1.00558961
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]O2+QOOH_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H>[acrolein]	0.0002073	1	0.00020732	1 00579692
 [OH]C3H8+OH=>ipropyl+H2O	0.0002073		0.00020732	1.00373032
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[CH300H]CH300H=>CH30+0H				
>[CH30]CH30+M=>CH2O+H+M				
>[CH2O]CH2O+HO2=>HCO+H2O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	0.0001063	2	0.00021264	1.00600957

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>acetone+H>[acetone]	0.0001058	1	0.00010576	1.00611533
[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				
>[CH30]CH30+M=>CH2O+H+M>[CH2O]	0.0002119	1	0.00021192	1.00632725
[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]	0.0001024	2	0.00020487	1.00653212
[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]	0.0002045	2	0.00040907	1.0069412
[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]	9.751E-05	2	0.00019503	1.00713623
[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]	0.0001972	3	0.00059168	1.0077279

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+O2=>CH2O+HO2				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]	0.0002002	2	0.00040035	1.00812825
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO				
>[HCO]HCO+O2=>formylperoxy				
>[formylperoxy]formylperoxy=>HCO+O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	0.0002056	2	0.00041123	1.00853948
[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]	0.0001985	3	0.00059554	1.00913502
[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]	0.0001903	1	0.00019027	1.00932529
[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]	9.173E-05	1	9.1734E-05	1.00941702
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>HO2+C3H6				
>[C3H6]C3H6+HO2=>allyl+H2O2				
>[allyl]allyl+HO2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H>[acrolein]	0.0001883	1	0.00018834	1.00960536

T.	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]	0.000187	2	0.0003741	1.00997946
[/	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				
	e[ethoxy]ethoxy=>CH3+CH2O				
	P[CH3]CH3OO+HO2=>CH3OOH+O2				
	>[CH3OOH]CH3OOH=>CH3O+OH		_		
	>[CH30]CH30+02=>CH20+H02>[CH20]	0.0001883	5	0.00094155	1.01092101
_	OH]C3H8+OH=>npropyl+H2O				
	[npropyl]well_1=>OH+prod_1				
	[prod_1]prod_1=>frag_1+OH				
	>[frag_1]frag_1=>vinoxy+CH2O				
	>[vinoxy]vinoxy+02=>CH2O+CO+OH				
	>[CH2O]CH2O+HO2=>OCH2OOH				
	[OCH2OOH]OCH2OOH=>CH2O+HO2				
	>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2	0.0001869	2	0.00056074	1 01140175
	>[CO]	0.0001869	3	0.00036074	1.01146175
	OH]C3H8+OH=>npropyl+H2O				
	<pre>>[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH</pre>				
	>[frag_1]frag_1=>riag_1+On >[frag_1]frag_1=>vinoxy+CH2O				
	>[CH2O]npropyloo+CH2O=>npropylooh+HCO				
	FICO]HCO+O2=>formylperoxy				
	>[formylperoxy]formylperoxy=>HCO+O2				
		0.000179	2	0.00035805	1.01183979
	OH]C3H8+OH=>ipropyl+H2O	0.000=70	_	0.0000000	_,
	[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	[ipropylooh]ipropylooh=>ipropyloxy+OH				
	-[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	ECH3]CH3OO+C3H8=>CH3OOH+ipropyl				
	>[CH3OOH]CH3OOH=>CH3O+OH				
	>[CH30]CH30+02=>CH20+H02>[CH20]	0.0001792	2	0.00035849	1.01219828
1	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				

[OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+npropyl	
>[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
/[CH3]CH3OO+C3H6-/CH3OOH+HPIOPYI	
>[CH3OOH]CH3OOH=>CH3O+U+M	
>[CH30]CH30+M=>CH20+H+M	
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2 >[CO] 9.049E-05 2 0.00018099 1.012569	7.1
	74
[OH]C3H8+OH=>ipropyl+H2O	
>[ipropyl]ipropyloo=>HO2+C3H6	
>[C3H6]C3H6+HO2=>allyl+H2O2	
>[allyl]allyl+HO2=>allyloxy+OH	
>[allyloxy]vinoxylmethyl=>acrolein+H>[acrolein]	28
[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]CH2O+HO2=>HCO+H2O2	
>[HCO]HCO+O2=>CO+HO2>[CO]	17
[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]	76
[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	
>[CH30]CH3O+O2=>CH2O+HO2	
>[CH2O]CH2O+HO2=>HCO+H2O2	
>[HCO]HCO+O2=>CO+HO2>[CO]	03

[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]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]	0.0001634	4	0.00065351	1.01488554
[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]	8.334E-05	3	0.00025001	1.01513555
[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]CH2O+HO2=>HCO+H2O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	0.0001711	Δ	0.00068449	1.01582004
			0.00000113	
[OH]C3H8+OH=>npropyl+H2O		<u>'</u>	0.00000113	
7 7		<u>.</u>	0.00000113	
[OH]C3H8+OH=>npropyl+H2O		·	0.00000113	
[OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>OH+prod_1				
[OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH				
[OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O				
[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				
[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				

[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]	0.0001609	2	0.00032172	1.01676389
[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]	0.0001579	2	0.00031588	1.01707978
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>QOOH_3				
>[QOOH_3]QOOH_3=>OH+propoxide>[propoxide]	0.0001552	1	0.00015518	1.01723496
[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]	0.000152	3	0.000456	1.01769096
[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]	0.0001545	2	0.000309	1.01799997
[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]	6.931E-05	1	6.9311E-05	1.01806928
[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=>CH2OH+M				
>[CH2OH]CH2OH+O2=>CH2O+HO2>[CH2O]	0.0001545	2	0.00030905	1.01837832

[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]	0.0001447	3	0.000434	1.01881232
[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+O2=>CH2O+HO2				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]	0.0001499	4	0.00059967	1.01941199
[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]	0.000148	1	0.00014803	1.01956002
[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]	0.0001455	3	0.00043642	1.01999645
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy+O2=>acrolein+HO2>[acrolein]	0.0001408	1	0.00014076	1.02013721
[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]	0.0001439	1	0.00014393	1.02028114

[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]	0.0001455	2	0.00029103	1.02057217
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O				
>[allyl]allyl+HO2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H4+HCO>[C2H4]	0.0001411	1	0.00014108	1.02071325
[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]	6.982E-05	1	6.9818E-05	1.02078306
[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]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]	0.0001374	4	0.00054968	1.02133275
[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]	0.0001438	5	0.00071878	1.02205153

[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]	7.44E-05	2	0.00014881	1.02220034
[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>[C2H4]	0.0001433	1	0.00014327	1.02234361
[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+HO2=>HCO+H2O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	0.0001475	4	0.00059012	1.02293373
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O>[allyl]allyl+HO2=>prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H				
>[acrolein]acrolein+HO2=>CH2CHCO+H2O2				
>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	0.0001411	2	0.00028222	1.02321595
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+H=>allyl+H2>[allyl]allyl+HO2=>prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H>[acrolein]	0.0001421	1	0.00014212	1.02335807
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+HO2=>allyl+H2O2>[allyl]allyl+HO2=>prod_2-				
->[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H3+CH2O>[CH2O]	0.0001327	1	0.00013268	1.02349075

[OU]C2H8+OH=>ppropyl+H2O				
[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	0.0001437	2	0.00020745	1 0227702
>[HCO]HCO+O2=>CO+HO2>[CO]	0.0001437		0.00028745	1.0237782
[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]	0.0001429	2	0.00028584	1.02406404
[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]	0.000141	1	0.00014101	1.02420505
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]H+C3H6=>npropy	1-			
->[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	. <u>.</u>			
>[CO]	0.0001476	2	0.00029511	1.02450016
[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				
>[CH30]CH30+M=>CH20+H+M				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2			0.00054054	4 02504074
>[CO]	0.0001374	4	0.00054954	1.02504971
[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]	6.755E-05	2	0.00013509	1.0251848

[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=>acrolein+H >[acrolein]acrolein+HO2=>CH2CHCO+H2O2 >[CH2CHCO]CH2CHCO=>C2H3+CO>[CO]	0.0001345	1	0.00013446	1.02531926
[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]vinoxylmethyl=>acrolein+H>[acrolein]	0.0001341	1	0.00013407	1.02545333
[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+HO2=>CO2+OH>[CO2]	0.0001254	3	0.00037609	1.02582942
[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]	0.0001361	4	0.00054434	1.02637377
[OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[vinoxy]vinoxy+O2=>CH2O+CO+OH >[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2> [CO]CO+OH=>CO2+H>[CO2]			0.00041938	

[011](2110)(011-) mmmm/(1120)				
[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+O2=>CH2O+HO2>[CH2O]	0.0001327	5	0.00066359	1.02745673
[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]	6.574E-05	3	0.00019722	1.02765396
[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				
>[ipropylosy]ipropylosy=>CH3+acetaldehyde				
>[acetaldehyde]acetaldehyde+HO2=>acetyl+H2O2				
>[acetyl]acetyl(+M)=>CH3+CO(+M)>[CO]	0.0001201	1	0.00048056	1 02813/152
 [OH]C3H8+OH=>ipropyl+H2O	0.0001201	_	0.00048030	1.02013432
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]npropyloo=>HO2+C3H6>[C3H6]	6.258E-05	1	6.2583E-05	1.0281971
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]	0.0001255	1	0.00012554	1.02832265

[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]	0.0001196	1	0.00011959	1.02844224
[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]	6.134E-05	1	6.1337E-05	1.02850358
[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]	0.0001194	1	0.00011936	1.02862294
[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]	0.0001187	1	0.00011866	1.0287416
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+HO2=>propen1ol+OH>[propen1ol]	0.0001239	1	0.00012394	1.02886554
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+HO2=>propen1ol+OH				
>[propen1ol]propen1ol+HO2=>CH2O+C2H3+H2O2				
>[C2H3]C2H3+O2=>HCO+CH2O>[HCO]HCO+O2=>CO+HO2-				
>[CO]	0.0001181	1	0.00011807	1.02898361
[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]	0.0001219	4	0.00048754	1.02947115

[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]	0.0001153	1	0.00011527	1.02958642
[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=>acrolein+H				
>[acrolein]acrolein+HO2=>CH2CHCO+H2O2				
>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2>[CO2]	0.0001117	1	0.0001117	1.02969812
[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]	5.764E-05	2	0.00011529	1 02001241
>[CH3O]CH3O+O2->CH2O+HO2>[CH2O]	5.764E-05		0.00011529	1.02961541
[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=>acetaldehyde+H>[acetaldehyde]	0.0001185	3	0.00035564	1.03016905
[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]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2-			0.0000011=	4 00000000
>[CO]	0.0001106	2	0.00022117	1.03039022
[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]	0.0001195	1	0.00011945	1.03050967
[]	3.0301133		3.000113	

[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]	0.000111	3	0.00033295	1.03084262
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]H+C3H6=>npropyl				
->[npropyl]npropyloo=>OH+propoxide>[propoxide]	0.0001163	1	0.00011634	1.03095896
[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]	5.53E-05	2	0.00011061	1.03106957
[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]	0.0001076	1	0.00010758	1.03117715
[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+HO2=>HCO+H2O2	0.000			4 004 =
>[HCO]HCO+O2=>CO+HO2>[CO]	0.0001125	3	0.00033748	1.03151462

[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				
>[CH30]CH3O+M=>CH2O+H+M>[CH2O]	0.0001046	1	0.00010462	1.03161924
[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]CH30O+H02=>CH30OH+O2				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M				
>[CH2O]CH2O+HO2=>HCO+H2O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	0.0001091	4	0.00043629	1.03205554
[OH]C3H8+OH=>npropyl+H2O	0.0001031	_	0.000 10025	1.0020333 .
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropylooy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[CH2O]npropyloo+CH2O=>npropylooh+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	0.000105	1	0.00010495	1 03216049
[OH]C3H8+OH=>npropyl+H2O	0.000103	_	0.00010433	1.03210043
>[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=>formylperoxy				
>[formylperoxy]formylperoxy=>HCO+O2	0.0001054	2	0.00031003	4 02227422
>[HCO]HCO+O2=>CO+HO2>[CO]	0.0001054	2	0.00021083	1.03237132
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]O2+npropyl=>HO2+C3H6	0.000	1	0.00775.05	1 022 47
>[C3H6]C3H6+HO2=>propen1ol+OH>[propen1ol]	9.868E-05	1	9.8677E-05	1.03247
[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]	5.225E-05	1	5.225E-05	1.03252225

[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+CH2O=>CH3OOH+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	9.907E-05	3	0.00029722	1 03281947
*[hee]hee*e2 *ee*he2 *[ee]	3.307		0.00023722	1.032013 17
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O>[allyl]allyl+HO2=>prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H				
>[acrolein]acrolein+HO2=>CH2CHCO+H2O2				
>[CH2CHCO]CH2CHCO=>C2H3+CO				
>[C2H3]C2H3+O2=>HCO+CH2O>[HCO]HCO+O2=>CO+HO2				
>[CO]	0.000106	1	0.00010597	1 02202544
 >[60]	0.000100	_	0.00010337	1.03292344
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O>[allyl]allyl+HO2=>prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H				
>[acrolein]acrolein+HO2=>CH2CHCO+H2O2				
>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2	0.0001013	2	0.00020242	1 02212700
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	0.0001012	2	0.00020242	1.03312786
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH				
>[CH2O]CH3OO+CH2O=>CH3OOH+HCO				
>[HCO]HCO+O2=>formylperoxy				
>[formylperoxy]formylperoxy=>HCO+O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	0.0001022	3	0.00030653	1.03343438
[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]	0.0001018	3	0.00030539	1.03373978

[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]	4.956E-05	2	9.9126E-05	1.0338389
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O				
>[allyl]allyl+HO2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H				
>[acrolein]acrolein+HO2=>CH2CHCO+H2O2				
>[CH2CHCO]CH2CHCO=>C2H3+CO>[CO]	9.923E-05	1	9.9234E-05	1.03393814
[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+CH2O=>CH3OOH+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	4.863E-05	1	4.863E-05	1.03398677
Touteauge out a trace leuro				
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl-				
->[ipropyl]ipropyloo=>HO2+C3H6	0.6475.05	4	0.64725.05	4 02400204
>[C3H6]C3H6+HO2=>propen1ol+OH>[propen1ol]	9.617E-05	1	9.6173E-05	1.03408294
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl-				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl-				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	4 6465 05	4	4 64505 05	4 0244204
>[acetaldehyde]	4.616E-05	1	4.6158E-05	1.0341291
[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]CH30O+HO2=>CH30OH+O2				
>[CH300H]CH300H=>CH30+0H				
>[CH30]CH30+02=>CH2O+H02				
>[CH2O]CH2O+HO2=>HCO+H2O2 >[HCO]HCO+O2=>CO+HO2>[CO]	9.806E-05	4	0.00039224	1 02452422

[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]	8.959E-05	3	0.00026877	1.0347901
[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]CH2O+HO2=>HCO+H2O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	9.308E-05	2	0.00018615	1.03497625
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+HO2=>propen1ol+OH				
>[propen1ol]propen1ol+HO2=>CH2O+C2H3+H2O2				
>[C2H3]C2H3+O2=>HCO+CH2O>[CH2O]	9.769E-05	1	9.7688E-05	1.03507394
 [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]	8.929E-05	1	8.9287E-05	1.03516322
[OH]C3H8+OH=>ipropyl+H2O	0.3231 03	÷	0.32071 03	1.03310322
>[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	0.2205.05	_	0.22005.05	4 02525654
 >[ethoxy]ethoxy=>CH3+CH2O>[CH2O]	9.329E-05	1	9.3288E-05	1.03525651
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]O2+QOOH_1=>OH+OH+frag_1				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH				
>[CH2O]CH2O+HO2=>HCO+H2O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	9.313E-05	3	0.00027938	1.03553589
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>QOOH_2				
>[QOOH_2]well_2=>well_3				
>[well_3]QOOH_3=>OH+propoxide>[propoxide]	9.22E-05	1	9.2204E-05	1.0356281

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O				
>[allyl]allyl+HO2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H				
>[acrolein]acrolein+HO2=>CH2CHCO+H2O2				
>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2>[CO2]	9.238E-05	1	9.2375E-05	1.03572047
[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+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]	9.47E-05	2	0.0001894	1.03590987
[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>[CO2]	9.061E-05	1	9.0614E-05	1.03600049
[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]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]	8.737E-05	1	8.7371E-05	1.03608786
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+npropyl >[CH3OOH]CH3OOH=>CH3O+OH				

Toutenue ou la une				
[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]	8.84E-05	1	8.8395E-05	1.03626534
[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]	8.751E-05	1	8.7513E-05	1.03635285
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+HO2=>allyl+H2O2				
>[allyl]allyl+HO2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H4+HCO>[HCO]HCO+O2=>CO+HO2-				
>[CO]	8.877E-05	1	8.8771E-05	1.03644162
[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]	8.592E-05	1	8.5915E-05	1.03652753
[OH]C3H8+OH=>ipropyl+H2O	8.33ZL-03	-	8.59151-05	1.03032733
>[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				
>[CH30]CH30+O2=>CH2O+HO2>[CH2O]	8.625E-05	1	8.6254E-05	1.03661379
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+HO2=>allyl+H2O2				
>[allyl]allyl+HO2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H4+HCO>[C2H4]	9.044E-05	1	9.0441E-05	1.03670423
[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-				
>[CO]	8.34E-05	1	8.3395E-05	1.03678762

[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=>formylethyl				
>[formylethyl]formylethyl=>C2H4+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	8.631E-05	1	8.6309E-05	1 03687393
 [OH]C3H8+OH=>ipropyl+H2O	0.0312 03	_	0.03032 03	1.03007333
>[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]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]		1	8.4949E-05	1.03695888
 7[60]	0.4332 03	_	0.43432 03	1.03033000
[01][2][0,0][,::				
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O>[allyl]allyl+HO2=>prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H				
>[acrolein]acrolein+HO2=>CH2CHCO+H2O2				
>[CH2CHCO]CH2CHCO=>C2H3+CO				
>[C2H3]C2H3+O2=>HCO+CH2O>[CH2O]	8.627E-05	1	8.6267E-05	1.03704515
[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]	8.347E-05	2	0.00016695	1.0372121
[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]	8.676E-05	1	8.6765E-05	1.03729886
 [OH]C3H8+OH=>ipropyl+H2O	0.07 02 03		0.07.032.03	
>[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]	8.38E-05	1	8.3795E-05	1.03738266

	[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>[CH2O]	8.168E-05	1	8.1677E-05	1.03746434
	[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]	8.486E-05	2	0.00016973	1.03763406
	[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=>formylethyl				
	>[formylethyl]formylethyl=>C2H4+HCO>[C2H4]	8.534E-05	1	8.5341E-05	1.03771941
	foulleaure out at a large				
	[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	0.2275.05		0.2275.05	4 02700460
	>[allyloxy]allyloxy=>C2H4+HCO>[C2H4]	8.227E-05	1	8.227E-05	1.03780168
	[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]frag_3+OH=>prod_3	0.4=		0.000105=5	4 000045
	>[prod_3]prod_3=>frag_3+OH>[frag_3]	8.174E-05	5	0.00040872	1.0382104
	[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				
	>[CH3CO3H]CH3CO3H=>acetyloxy+OH				
	>[acetyloxy]acetyloxy+M=>CH3+CO2+M>[CO2]	8.535E-05	3	0.00025604	1.03846644

IOH	H]C3H8+OH=>ipropyl+H2O				
	propyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	propylooh]ipropylooh=>ipropyloxy+OH				
	propyloxy]ipropyloxy=>CH3+acetaldehyde				
	CH3]CH3OO+C3H8=>CH3OOH+npropyl				
	propyl]well_1=>OH+prod_1				
	prod_1]prod_1=>frag_1+OH				
	rag_1]frag_1=>riag_1+OH				
	rinoxy]vinoxy+O2=>CH2O+CO+OH				
	::::::::::::::::::::::::::::::::::::::				
			1	0.0001665	1.03863295
>[C		4.163E-05	4	0.0001665	1.03803295
	H]C3H8+OH=>npropyl+H2O				
	propyl]well_1=>OH+prod_1				
	orod_1]prod_1=>frag_1+OH				
	rag_1]frag_1=>vinoxy+CH2O				
	CH2O]CH2O+HO2=>CH2OH+O2				
	CH2OH]CH2OH+O2=>CH2O+HO2				
_	CH2O]CH2O+HO2=>HCO+H2O2				
	HCO]HCO+O2=>CO+HO2>[CO]	8.029E-05	2	0.00016057	1.03879352
	H]C3H8+OH=>ipropyl+H2O				
>[ip	propyl]ipropyloo=>HO2+C3H6				
>[C	C3H6]C3H6+npropyloo=>allyl+npropylooh				
>[n	propylooh]npropylooh=>npropyloxy+OH				
>[n	propyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	8.351E-05	1	8.3506E-05	1.03887702
[OH	H]C3H8+OH=>npropyl+H2O				
>[n	propyl]well_1=>OH+prod_1				
>[p	orod_1]prod_1=>frag_1+OH				
>[fr	rag_1]frag_1=>vinoxy+CH2O				
>[v	rinoxy]vinoxy+O2=>CH2O+CO+OH				
>[C	CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO				
>[C	CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[e	thoxy]ethoxy=>CH3+CH2O				
>[C	CH3]CH3OO+HO2=>CH3OOH+O2				
>[C	:: :H3OOH]CH3OOH=>CH3O+OH				
>[C	CH3O]CH3O+M=>CH2O+H+M				
	CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[C			5	0.00040543	1.03928246
	H]C3H8+OH=>ipropyl+H2O				
	propyl]ipropyloo=>HO2+C3H6				
	C3H6]C3H6+ipropyloo=>allyl+ipropylooh				
	propylooh]ipropylooh=>ipropyloxy+OH				
	propyloxy]ipropyloxy=>CH3+acetaldehyde				
	cetaldehyde]	7.659E-05	1	7.6594E-05	1.03935905
- 100	, ,				

[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]	8.293E-05	1	8.2926E-05	1.03944198
[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]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	8.224E-05	2	0.00016447	1.03960645
[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-			7.76505.05	4 0206044
>[CO]	7.766E-05	1	7.7659E-05	1.0396841
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]H+C3H6=>npropy	ŀ			
->[npropyl]npropyloo+HO2=>npropylooh+O2				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]C2H5+O2=>C2H4+HO2>[C2H4]	7.733E-05	1	7.7327E-05	1.03976143
[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				
>[HCO]HCO+O2=>CO+HO2>[CO]	8.094E-05	3	0.00024283	1 04000426
[OH]C3H8+OH=>npropyl+H2O	0.03 12 03		0.0002 1203	1.0 1000 120
>[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]	7.704E-05	3	0.00023113	1.04023539

Toulesus out 1 use				
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]	3.967E-05	1	3.9673E-05	1.04027506
[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]	3.865E-05	2	7.7306E-05	1.04035237
[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]	7.79E-05	1	7.7896E-05	1.04043026
[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]	7.679E-05	1	7.6792E-05	1.04050706
[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>[C2H4]	7.32E-05	1	7.3199E-05	1.04058025
 [OH]C3H8+OH=>ipropyl+H2O	7.022 00		7.02002 00	
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+CH3OO=>allyl+CH3OOH				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	8.08E-05	1	8.0796E-05	1.04066105
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl-				
->[ipropyl]ipropyloo+CH2O=>ipropylooh+HCO				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]	7.353E-05	1	7.3528E-05	1.04073458

[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+M=>CH2O+H+M>[CH2O]	7.274E-05	2	0.00014548	1.04088006
[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]	7.419E-05	2	0.00014839	1.04102845
[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]formylooh=>formyloxy+OH				
>[formyloxy]formyloxy+M=>H+CO2+M>[CO2]	7.615E-05	4	0.0003046	1.04133305
[OH]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]	7.27E-05	1	7.2695E-05	1 0/1/1057/
[OH]C3H8+OH=>npropyl+H2O	7.27L-03	_	7.2033L=03	1.04140374
>[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				
>[CH30]CH30+M=>CH20+H+M				
>[CH20]CH20+H02=>HC0+H202	7 0205 05	4	0.00024754	1.04473335
 >[HCO]HCO+O2=>CO+HO2>[CO]	7.938E-05	4	0.00031751	1.041/2325

[OU]C3U0+OU=>inrom/+U3O				
[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=>CH20+H02				
>[CH2O]CH2O+HO2=>HCO+H2O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	7.777E-05	2	0.00015553	1.04187879
[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				
 >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	7.681E-05	3	0.00023043	1.04210922
fourlesses our				
[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=>CO+HO2>[CO]CO+OH=>CO2+H>[CO2]	7.435E-05	2	0.00014871	1.04225793
[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]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]		5	0.00034478	1.0426027
 [OH]C3H8+OH=>npropyl+H2O				
>[npropyl]O2+npropyl=>QOOH_2				
>[QOOH_2]QOOH_2=>OH+propoxide>[propoxide]	7.321E-05	1	7.3208E-05	1.04267591
[OH]C3H8+OH=>npropyl+H2O	7.0212 00	_	7.02002 03	1.0 1207331
>[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	7 4 405 05	2	0.00034.4.4.4	1.04200025
>[HCO]HCO+O2=>CO+HO2>[CO]	7.148E-05	3	0.00021444	1.04289035

[01](3110.011.5				
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH				
>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO				
>[HCO]HCO+O2=>formylperoxy				
>[formylperoxy]formylperoxy=>HCO+O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	7.682E-05	3	0.00023046	1.04312081
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>OH+prod_3				
>[prod_3]prod_3=>frag_3+OH>[frag_3]	7.535E-05	2	0.00015069	1.04327151
[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				
>[formylooh]formylooh=>formyloxy+OH				
>[formyloxy]formyloxy+M=>H+CO2+M>[CO2]	7.392E-05	3	0.00022175	1 0/13/19326
	7.3322 03		0.00022173	1.04343320
[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				
>[CH30]CH30+02=>CH20+H02				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]	7.614E-05	5	0.00038068	1.04387395
[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]	7.592E-05	1	7.5923E-05	1.04394987

[(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]	7.068E-05	1	7.0684E-05	1.04402055
[(OH]C3H8+OH=>npropyl+H2O				
>	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>	[ipropyl]ipropyloo=>HO2+C3H6				
>	[C3H6]HO2+C3H6=>OH+propoxide>[propoxide]	7.786E-05	1	7.7858E-05	1.04409841
[(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]	7.361E-05	1	7.3609E-05	1.04417202
[(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]	7.031E-05	4	0.00028126	1.04445328
[(OH]C3H8+OH=>ipropyl+H2O				
>	[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>	[ipropylooh]ipropylooh=>ipropyloxy+OH				
	[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>	[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>	[CH3OOH]CH3OOH=>CH3O+OH				
>	[CH3O]CH3O+M=>CH2O+H+M				
>	[CH2O]CH2O+HO2=>HCO+H2O2				
>	[HCO]HCO+O2=>CO+HO2>[CO]	3.501E-05	2	7.0026E-05	1.0445233
[(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]	6.999E-05	2	0.00013998	1.04466328

[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]	3.568E-05	2	7.1354E-05	1.04473463
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]H+C3H6=>npropy	d.			
->[npropyl]well_1=>OH+prod_1	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]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]	7.371E-05	3	0.00022114	1.04495578
[OH]C3H8+OH=>ipropyl+H2O	7.07 == 00		0.0000	_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O				
>[allyl]allyl+HO2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H3+CH2O>[CH2O]	7.355E-05	1	7.3552E-05	1.04502933
[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]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	7.043E-05	2	0.00014086	1.04517019
[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]	6.668E-05	2	0.00013336	1.04530355

[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]CH2O+HO2=>HCO+H2O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	7.657E-05	4	0.00030629	1.04560984
[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]	6.872E-05	1	6.8718E-05	1.04567856
[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=>formylperoxy				
>[formylperoxy]formylperoxy=>HCO+O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	3.613E-05	1	3.6131E-05	1.04571469
[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+M=>CH2O+H+M>[CH2O]	7.255E-05	2	0.0001451	1.04585979
[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]	7.379E-05	1	7.3791E-05	1.04593358

[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=>611+prod_1=-				
>[frag_1]frag_1=>vinoxy+CH2O				
	3.288E-05	4	0.00013153	1 04606511
	5.200E-UJ	4	0.00013133	1.04000311
[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				
	6.794E-05	2	0.00013587	1.04620099
[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=>CH2OH+M				
>[CH2OH]CH2OH+O2=>CH2O+HO2				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]	6.463E-05	2	0.00012925	1.04633024
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O				
>[allyl]npropyloo+allyl=>npropyloxy+allyloxy				
>[allyloxy]allyloxy=>acrolein+H				
>[acrolein]acrolein+HO2=>CH2CHCO+H2O2				
>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	6.618E-05	1	6.6181E-05	1.04639642
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]O2+npropyl=>HO2+C3H6				
>[C3H6]HO2+C3H6=>OH+propoxide>[propoxide]	6.09E-05	1	6.0902E-05	1.04645732
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
>[allyl]npropyloo+allyl=>npropyloxy+allyloxy >[allyloxy]allyloxy=>acrolein+H >[acrolein]acrolein+HO2=>CH2CHCO+H2O2 >[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2 >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO] [OH]C3H8+OH=>npropyl+H2O >[C3H6]HO2+C3H6=>OH+propoxide>[propoxide] [OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O				

[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+O2=>CH2O+HO2				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]		5	0.00034813	1.04687366
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+HO2=>allyl+H2O2>[allyl]allyl+HO2=>prod_2-				
->[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H3+CH2O >[C2H3]C2H3+O2=>HCO+CH2O>[HCO]HCO+O2=>CO+HO2				
>[CO]		1	6.4155E-05	1.04693782
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6 >[C3H6]C3H6+CH3OO=>allyl+CH3OOH				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	6.728E-05	1	6.7277E-05	1.04700509
[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=>acrolein+H				
>[arrolein]acrolein+HO2=>CH2CHCO+H2O2				
>[CH2CHCO]CH2CHCO=>C2H3+CO>[CO]	6.209E-05	1	6.2091E-05	1.04706718
[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 >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	6.855E-05	3	0.00020566	1.04727284

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[CH2O]CH2O+HO2=>HCO+H2O2	2 4265 05	_	0.40755.05	4.04726602
>[HCO]HCO+O2=>CO+HO2>[CO]	3.136E-05	3	9.4075E-05	1.04/36692
[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]	3.132E-05	2	6.2649E-05	1.04742956
[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	C 0545 05	_	0.00012404	4.04755050
>[HCO]HCO+O2=>CO+HO2>[CO]	6.051E-05	2	0.00012101	1.04/55058
[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=>C2H4+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	6.106E-05	1	6.106E-05	1.04761164
[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]	3.119E-05	2	6.2373E-05	1.04767401
[223.123.1]2222[31.31.31.31.31.31.31.31.31.31.31.31.31.3	3.1131 03		3.23732 03	
[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=>C2H3+CH2O>[CH2O]	6.403E-05	1	6.4028E-05	1.04773804

Touteaux ou . Luca				
[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=>C2H4+HCO>[C2H4]	6.077E-05	1	6.0766E-05	1.0477988
[01][02][0.0][-> :				
[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=>acrolein+H				
>[acrolein]acrolein+HO2=>CH2CHCO+H2O2				
>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2-				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	5.594E-05	2	0.00011188	1.04/91069
[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+HO2=>CH3CH2OOH+O2				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O>[CH2O]	6.077E-05	5	0.00030386	1.04821455
[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]	6.07E-05	3	0.00018209	1.04839664
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]acetaldehyde+HO2=>acetyl+H2O2				
>[acetyl]H2O2+acetylperoxy=>HO2+CH3CO3H				
>[CH3CO3H]CH3CO3H=>acetyloxy+OH				
>[acetyloxy]acetyloxy+M=>CH3+CO2+M>[CO2]	2.897E-05	2	5.7945E-05	1.04845458
[4.1.1].1.1]1411111111111111111111111111				15 .5 .5 .5

Fourteeure ou characteristics				
[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]	3.213E-05	1	3.2131E-05	1.04848671
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl-				
->[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]HO2+C3H6=>OH+propoxide>[propoxide]	5.912E-05	1	5.9124E-05	1.04854584
[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				
>[CH30]CH30+02=>CH20+H02>[CH20]	6.207E-05	1	6.2073E-05	1.04860791
	0.207L-03	1	0.2073L-03	1.04800791
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>HO2+C3H6				
>[C3H6]H+C3H6=>ipropyl				
>[ipropyl]ipropyloo+HO2=>ipropylooh+O2				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]	6.141E-05	1	6.1408E-05	1.04866932
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>acetone+H>[acetone]	6.17E-05	1	6.17E-05	1.04873102
[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]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2-				
>[CO]		4	0.00024325	1.04897427

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[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]	5.728E-05	2	0.00011456	1.04908883
[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]	6.107E-05	2	0.00012213	1.04921096
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+CH3CH2OO=>allyl+CH3CH2OOH				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O>[CH2O]	5.607E-05	1	5.6073E-05	1.04926703
[OH]C3H8+OH=>ipropyl+H2O	0.007 = 00		0.007.02.00	_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[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+HO2=>HCO+H2O2	C 10F 0F	2	0.00013350	1.04020062
 >[HCO]HCO+O2=>CO+HO2>[CO]	6.18E-05	2	0.00012359	1.04939063
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl-				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[CH300H]CH300H=>CH30+OH				
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	5.992E-05	2	0.00011984	1.04951046
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H3+CH2O>[CH2O]	6.109E-05	1	6.1092E-05	1.04957155

[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]	6.181E-05	3	0.00018542	1.04975697
* [.o.m/.om/].c.m/.om/	0.2022 00		0.000100.1	_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]CO+HO2=>CO2+OH>[CO2]		4	0.00025618	1 05001215
[OH]C3H8+OH=>npropyl+H2O	0.4041-03	7	0.00023018	1.03001313
>[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]	5.263E-05	3	0.00015788	1.05017103
fordering out to the o				
[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=>acrolein+H				
>[acrolein]acrolein+HO2=>CH2CHCO+H2O2				
>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2>[CO2]	5.922E-05	1	5.922E-05	1.05023025
[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]CH2O+HO2=>HCO+H2O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	5.458E-05	1	5.458E-05	1.05028483

[01][01][0.01] - Signam d. [120]				
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>HO2+C3H6				
>[C3H6]C3H6+HO2=>propen1ol+OH				
>[propen1ol]propen1ol+HO2=>CH2O+C2H3+H2O2	E 400E 0E		5 40005 05	4 05000070
>[CH2O]	5.489E-05	1	5.4888E-05	1.05033972
[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]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+	HO2			
>[CO]	2.731E-05	2	5.4624E-05	1.05039434
		_		
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]C2H5+O2=>C2H4+HO2				
>[C2H4]C2H4+OH=>CH2CH2OH				
>[CH2CH2OH]02C2H4OH=>OH+CH2O+CH2O>[CH2O]	5.342E-05	2	0.00010685	1 05050110
	J.342L-03		0.00010085	1.03030119
[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]	6.227E-05	2	0.00012453	1.05062572
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]CH3OO+acetaldehyde=>CH3OOH+acet	yl			
>[acetyl]acetyl(+M)=>CH3+CO(+M)>[CO]	5.336E-05	1	5.3365E-05	1.05067908
[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]	6.188E-05	1	6.1883E-05	1.05074097

[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				
>[CH20]CH3CH2O0+CH2O=>CH3CH2OOH+HCO				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+HO2=>CH3OOH+O2				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH30]CH30+M=>CH2O+H+M				
>[CH20]CH20+H02=>HCO+H202				
>[HCO]HCO+O2=>CO+HO2>[CO]	5.449E-05	5	0.00027245	1.05101342
[OH]C3H8+OH=>npropyl+H2O	011102 00		0.000017110	_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
>[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=>formylperoxy				
>[formylperoxy]formylperoxy=>HCO+O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	5.448E-05	2	0.00010896	1 05112239
[OH]C3H8+OH=>npropyl+H2O	311102 03	<u> </u>	0.00010030	1.03111203
>[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]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]		3	0.00016609	1 05129947
	J.JJUL-0J	3	0.00010003	1.03128847
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>riag_1+On >[frag_1]frag_1=>vinoxy+CH2O				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+M=>H+CO+M				
	5.456E-05	2	0.00010013	1.0512076
>[CO]	5.450E-05	2	0.00010913	1.0513976
[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	C 101E 0E	2	0.00013363	1.05152422
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	6.181E-05	2	0.00012363	1.05152123

Touteaux ou Luxo				
[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]	5.763E-05	1	5.7633E-05	1.05157886
[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]	5.392E-05	2	0.00010784	1.05168671
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>OH+prod_1				
>[npropyl]well_1=>011+prod_1 >[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>riag_1+On				
· · · · · · · · · · · · · · · · · · ·				
>[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]	5.533E-05	4	0.0002213	1.05190801
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl-				
->[ipropyl]ipropyloo+HO2=>ipropylooh+O2				
->[ipropyl]ipropyloo+HO2=>ipropylooh+O2				
->[ipropyl]ipropyloo+HO2=>ipropylooh+O2>[ipropylooh]ipropylooh=>ipropyloxy+OH				
->[ipropyl]ipropyloo+HO2=>ipropylooh+O2 >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	5.397E-05	1	5.3973E-05	1.05196198
->[ipropyl]ipropyloo+HO2=>ipropylooh+O2 >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[acetaldehyde]acetaldehyde+HO2=>acetyl+H2O2		1	5.3973E-05	1.05196198
->[ipropyl]ipropyloo+HO2=>ipropylooh+O2 >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[acetaldehyde]acetaldehyde+HO2=>acetyl+H2O2 >[acetyl]acetyl(+M)=>CH3+CO(+M)>[CO]		1	5.3973E-05	1.05196198
->[ipropyl]ipropyloo+HO2=>ipropylooh+O2 >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[acetaldehyde]acetaldehyde+HO2=>acetyl+H2O2 >[acetyl]acetyl(+M)=>CH3+CO(+M)>[CO] [OH]C3H8+OH=>ipropyl+H2O	5.397E-05	1	5.3973E-05	1.05196198
->[ipropyl]ipropyloo+HO2=>ipropylooh+O2 >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[acetaldehyde]acetaldehyde+HO2=>acetyl+H2O2 >[acetyl]acetyl(+M)=>CH3+CO(+M)>[CO] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]H+C3H6=>npropy	5.397E-05	1	5.3973E-05	1.05196198
->[ipropyl]ipropyloo+HO2=>ipropylooh+O2 >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[acetaldehyde]acetaldehyde+HO2=>acetyl+H2O2 >[acetyl]acetyl(+M)=>CH3+CO(+M)>[CO] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]H+C3H6=>npropyl->[npropyl]npropyloo+HO2=>npropylooh+O2	5.397E-05	1	5.3973E-05	1.05196198
->[ipropyl]ipropyloo+HO2=>ipropylooh+O2 >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[acetaldehyde]acetaldehyde+HO2=>acetyl+H2O2 >[acetyl]acetyl(+M)=>CH3+CO(+M)>[CO] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]H+C3H6=>npropyl->[npropyl]npropyloo+HO2=>npropylooh+O2 >[npropylooh]npropylooh=>npropyloxy+OH	5.397E-05	1	5.3973E-05	1.05196198
->[ipropyl]ipropyloo+HO2=>ipropylooh+O2 >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[acetaldehyde]acetaldehyde+HO2=>acetyl+H2O2 >[acetyl]acetyl(+M)=>CH3+CO(+M)>[CO] [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	5.397E-05	1	5.3973E-05	1.05196198
->[ipropyl]ipropyloo+HO2=>ipropylooh+O2 >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[acetaldehyde]acetaldehyde+HO2=>acetyl+H2O2 >[acetyl]acetyl(+M)=>CH3+CO(+M)>[CO] [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]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2	5.397E-05			
->[ipropyl]ipropyloo+HO2=>ipropylooh+O2 >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[acetaldehyde]acetaldehyde+HO2=>acetyl+H2O2 >[acetyl]acetyl(+M)=>CH3+CO(+M)>[CO] [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]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2->[CO]	5.397E-05	1	5.3973E-05 5.7261E-05	1.05196198
->[ipropyl]ipropyloo+HO2=>ipropylooh+O2 >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[acetaldehyde]acetaldehyde+HO2=>acetyl+H2O2 >[acetyl]acetyl(+M)=>CH3+CO(+M)>[CO] [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]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2->[CO] [OH]C3H8+OH=>ipropyl+H2O	5.397E-05			
->[ipropyl]ipropyloo+HO2=>ipropylooh+O2 >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[acetaldehyde]acetaldehyde+HO2=>acetyl+H2O2 >[acetyl]acetyl(+M)=>CH3+CO(+M)>[CO] [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]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2->[CO] [OH]C3H8+OH=>ipropyl+H2O>[ipropyl]O2+ipropyl=>HO2+C3H6	5.397E-05			
->[ipropyl]ipropyloo+HO2=>ipropylooh+O2 >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[acetaldehyde]acetaldehyde+HO2=>acetyl+H2O2 >[acetyl]acetyl(+M)=>CH3+CO(+M)>[CO] [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]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2->[CO] [OH]C3H8+OH=>ipropyl+H2O	5.397E-05			

[01][01][01][01][01][01][01][01][01][01]				
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O				
>[allyl]ipropyloo+allyl=>ipropyloxy+allyloxy				
>[allyloxy]allyloxy=>acrolein+H				
>[acrolein]acrolein+HO2=>CH2CHCO+H2O2				
>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	5.517E-05	1	5.5166E-05	1.05212532
[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]	2.627E-05	2	5.2544E-05	1.05217786
[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=>acrolein+H				
>[acrolein]acrolein+HO2=>CH2CHCO+H2O2	F 400F 0F	_	F 4076F 0F	4 05222204
>[CH2CHCO]CH2CHCO=>C2H3+CO>[CO]	5.498E-05	1	5.4976E-05	1.05223284
Touteaux out to the control				
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+H=>allyl+H2>[allyl]allyl+HO2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H>[acrolein]	5.471E-05	1	5.4712E-05	1.05228755
[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]	5.932E-05	4	0.00023729	1.05252485
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>HO2+C3H6				
>[C3H6]C3H6+HO2=>propen1ol+OH				
>[propen1ol]propen1ol+HO2=>CH2O+C2H3+H2O2				
>[CH2O]	4.889E-05	1	4.8886E-05	1.05257373
•				

[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]	2.469E-05	1	2.4695E-05	1.05259843
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[CH300H]CH300H=>CH30+OH				
>[CH30]CH30+M=>CH20+H+M				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2		2	0.00010551	1.05270204
>[CO]	5.276E-05	2	0.00010551	1.052/0394
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>HO2+C3H6				
>[C3H6]H+C3H6=>ipropyl				
>[ipropyl]ipropyloo+HO2=>ipropylooh+O2 >[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloon]ipropyloon=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]	5.451E-05	1	5.4506E-05	1.05275845
>[acetaluerryue]	J.431L-03		J.4300L-03	1.03273843
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO=>C2H4+HO2				
>[C2H4]C2H4+OH=>CH2CH2OH				
>[CH2CH2OH]O2C2H4OH=>OH+CH2O+CH2O>[CH2O]	5.376E-05	2	0.00010753	1.05286598
[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]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]	5.11E-05	2	0.0001022	1.05296818
[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]	2.614E-05	2	5.2278E-05	1.05302046
>[cono]conornoz=>hrohentor+Ou>[hrohentor]	2.0146-05	2	J.22/0E-U5	1.05302046

[OU]C2H9+OH->inropyl+H2O				
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+HO2=>allyl+H2O2				
>[allyl]allyl+HO2=>allyloxy+OH	o-			4 05007600
>[allyloxy]allyloxy=>C2H3+CH2O>[CH2O]	5.558E-05	1	5.5577E-05	1.05307603
foulcaus out a trace leugo				
[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=>acrolein+H				
>[acrolein]acrolein+HO2=>CH2CHCO+H2O2				
>[CH2CHCO]CH2CHCO=>C2H3+CO				
>[C2H3]C2H3+O2=>HCO+CH2O>[HCO]HCO+O2=>CO+HO2				
>[CO]	4.722E-05	1	4.7218E-05	1.05312325
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]npropyloo=>OH+propoxide>[propoxide]	5.139E-05	1	5.1393E-05	1.05317464
[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				
>[CH30]CH30+02=>CH20+H02				
>[CH2O]CH2O+H02=>HCO+H2O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	4.926E-05	5	0.00024631	1 053/12006
>[110]1100+02=>00+1102>[00]	4.920L-03	3	0.00024031	1.05542090
[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]acrolein+HO2=>CH2CHCO+H2O2				
>[CH2CHCO]CH2CHCO=>C2H3+CO>[CO]	4.615E-05	1	4.6152E-05	1.05346711
[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+M=>CH2O+H+M>[CH2O]	4.844E-05	2	9.689E-05	1.053564

[OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl >[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloon]ipropyloon=>ipropyloxy+OH=- >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[acetaldehyde]	2.675E-05	1	2.6745E-05	1.05359074
[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=>acrolein+H				
>[acrolein]acrolein+HO2=>CH2CHCO+H2O2 >[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2>[CO2]	5.277E-05	1	5.2773E-05	1.05364352
[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+CH2O=>CH3OOH+HCO >[HCO]HCO+O2=>CO+HO2>[CO]	4.948E-05	4	0.00019793	1.05384144
[OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo=>HO2+C3H6 >[C3H6]C3H6+HO2=>allyl+H2O2 >[allyl]allyl+HO2=>allyloxy+OH >[allyloxy]allyloxy=>acrolein+H >[acrolein]acrolein+HO2=>CH2CHCO+H2O2 >[CH2CHCO]CH2CHCO=>C2H3+CO>[CO]	5.008E-05	1	5.0077E-05	1.05389152
[OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo=>HO2+C3H6 >[C3H6]C3H6+HO2=>allyl+H2O2>[allyl]allyl+HO2=>prod_2>[prod_2]prod_2=>allyloxy+OH >[allyloxy]allyloxy=>C2H3+CH2O >[C2H3]C2H3+O2=>HCO+CH2O>[CH2O]		1	4.9838E-05	1.05394136

[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]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2>[CO]		2	4.9549E-05	1.05399091
[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 >[CH2O]CH2O+OH=>HCO+H2O->[HCO]HCO+O2=>CO+HO2				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2>[CO]	4.75E-05	1	4.7499E-05	1.05403841
[OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>HO2+prod_2 >[prod_2]prod_2=>allyloxy+OH >[allyloxy]vinoxylmethyl=>C2H4+HCO >[HCO]HCO+O2=>CO+HO2>[CO]	5.285E-05	1	5.2851E-05	1.05409126
[OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>HO2+prod_2 >[prod_2]prod_2=>allyloxy+OH >[allyloxy]vinoxylmethyl=>C2H4+HCO>[C2H4]	4.88E-05	1	4.8802E-05	1.05414006
[OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo=>HO2+C3H6 >[C3H6]C3H6+OH=>allyl+H2O >[allyl]allyl+CH3OO=>allyloxy+CH3O >[allyloxy]allyloxy=>acrolein+H >[acrolein]acrolein+HO2=>CH2CHCO+H2O2 >[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2 >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	5.129E-05	1	5.129E-05	1.05419135
[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]CH2O+HO2=>HCO+H2O2 >[HCO]HCO+O2=>CO+HO2>[CO]	4.741E-05	3	0.00014223	1 05/32259

[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]	2.551E-05	2	5.1011E-05	1.05438459
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>QOOH_3>[QOOH_3]well_3=>well_2				
		1	E 0220E 0E	1 05442402
 >[well_2]QOOH_2=>OH+propoxide>[propoxide]	5.034E-05	1	5.0339E-05	1.05443493
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]H+C3H6=>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]	4.902E-05	1	4.9016E-05	1.05448395
[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]	4.856E-05	3	0.00014568	1 05462963
7[60]	4.0301 03	3	0.00014300	1.03402303
[0][0][0][0][0][0][0][0][0][0][0][0][0][
[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=>formylethyl				
>[formylethyl]formylethyl=>C2H4+HCO>[C2H4]	4.525E-05	1	4.5251E-05	1.05467488
 [isting starting starting starting	0202 03			2.00 107 100
[OH]C3H8+OH=\inropyl+H3O				
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]H+C3H6=>npropyl				
->[npropyl]npropyloo+CH2O=>npropylooh+HCO				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	4.851E-05	1	4.8514E-05	1.05472339

[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]H+C3H6=>ipropyl				
		4	2.5171E-05	1 05 47 405 6
->[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	2.51/E-U5	1	2.51/1E-U5	1.05474850
[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]	4.593E-05	2	9.1861E-05	1.05484042
[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]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2-	-			
>[CO]	2.256E-05	2	4.5125E-05	1.05488555
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O				
>[allyl]allyl+HO2=>allyloxy+OH				
>[allyloxy]vinoxylmethyl=>acrolein+H>[acrolein]	5.026E-05	1	5.0255E-05	1.0549358
Control of the contro				
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>HO2+C3H6				
>[C3H6]C3H6+HO2=>propen1ol+OH				
>[propen1ol]propen1ol+OH=>CH2O+C2H3+H2O>[CH2O]	4.525E-05	1	4.5254E-05	1.05498106
[OH]C3H8+OH=>npropyl+H2O	1.5252 05	Ė	52542 05	1.03 130100
>[npropyl]npropyloo=>HO2+C3H6				
>[C3H6]HO2+C3H6=>QOOH 3				
>[QOOH_3]QOOH_3=>OH+propoxide>[propoxide]	4.46E-05	1	4.4601E-05	1.05502566
>[doon_3]doon_3->on+hiohoxide>[hiohoxide]	4.400-03	Т	4.4001E-03	1.03302300

TOUTCOURS OUT STORY TOUTCO				
[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]CH2O+HO2=>HCO+H2O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	5.087E-05	1	5.0866E-05	1.05507652
threelines on the feet				
[OU][C3U9+OU=> incom/+U3O				
[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=>C2H4+HCO>[HCO]HCO+O2=>CO+HO2-				
 >[CO]	4.603E-05	1	4.6028E-05	1.05512255
[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	2 2025 05		4.60445.05	4.0554.6050
>[HCO]HCO+O2=>CO+HO2>[CO]	2.302E-05	2	4.6041E-05	1.05516859
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
$\verb >[C3H6]C3H6+HO2= \verb >allyl+H2O2>[allyl]allyl+HO2= \verb >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]	4.352E-05	2	8.7034E-05	1.05525563
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropylooy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl-				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH2O]CH2O+HO2=>HCO+H2O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	2.157E-05	2	4.3146E-05	1.05529877

	[OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo=>HO2+C3H6				
	>[C3H6]C3H6+OH=>allyl+H2O				
	>[allyl]allyl+HO2=>allyloxy+OH				
:	>[allyloxy]vinoxylmethyl=>acrolein+H>[acrolein]	4.474E-05	1	4.4738E-05	1.05534351
	[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=>C2H4+HCO>[C2H4]	4.676E-05	1	4.6757E-05	1.05539027
	[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+CH2O=>CH3OOH+HCO				
:	>[CH3OOH]CH3OOH=>CH3O+OH				
:	>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	2.159E-05	2	4.3176E-05	1.05543344
	[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]	4.467E-05	1	4.4668E-05	1.05547811
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo=>HO2+C3H6				
	>[C3H6]C3H6+npropyloo=>allyl+npropylooh				
	>[npropylooh]npropylooh=>npropyloxy+OH				
	>[npropyloxy]npropyloxy=>C2H5+CH2O	4 4645 05	_	4 46445 05	4 0555222
	>[C2H5]C2H5+O2=>C2H4+HO2>[C2H4]	4.461E-05	1	4.4611E-05	1.05552272
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]02+ipropyl=>H02+C3H6				
	>[c3H6]C3H6+HO2=>allyl+H2O2>[allyl]allyl+HO2=>prod_2-				
	->[prod_2]prod_2=>allyloxy+OH				
	>[allyloxy]allyloxy=>formylethyl				
	>[formylethyl]formylethyl=>C2H4+HCO				

[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				
>[CH3]CH3OO+HO2=>CH3OOH+O2				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	4.476E-05	5	0.00022379	1.05579074
[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]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]		2	4.6686E-05	1.05583743
>[60]	2.334E-03		4.0000E-03	1.05565745
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well 1=>HO2+prod 2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H				
>[acrolein]acrolein+CH3O=>CH2CHCO+CH3OH>[CH3OH]	4.329E-05	1	4.3293E-05	1.05588072
[OH]C3H8+OH=>npropyl+H2O	4.3236-03	1	4.32331-03	1.03388072
>[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]	4.231E-05	1	4.2314E-05	1.05592303
[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				
>[acetaldehyde]acetaldehyde+HO2=>acetyl+H2O2				
>[acetyl]acetyl(+M)=>CH3+CO(+M)				
>[CH3]CH3OO+HO2=>CH3OOH+O2				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	4.588E-05	4	0.00018352	1.05610655

[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]	4.68E-05	3	0.00014039	1.05624694
[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]	3.889E-05	2	7.7782E-05	1.05632472
[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=>C2H3+CO>[CO]	4.455E-05	1	4.455E-05	1.05636927
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O				
>[allyl]npropyloo+allyl=>npropyloxy+allyloxy				
>[allyloxy]allyloxy=>acrolein+H				
>[acrolein]acrolein+HO2=>CH2CHCO+H2O2				
>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	4.511E-05	1	4.5113E-05	1.05641438
[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]CH30O+H02=>CH30OH+O2				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	4.428E-05	1	4.4279E-05	1.05645866
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O				
>[allyl]allyl+HO2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H				
>[acrolein]acrolein+HO2=>CH2CHCO+H2O2				
>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	4.604E-05	2	9.2084E-05	1.05655075
> [vinoxy]vinoxy+02=>CH2O+CO+OH->[CO]	7.004L-03		J.2004L-0J	1.03033073

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+HO2=>allyl+H2O2>[allyl]allyl+HO2=>prod_2-				
->[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H>[acrolein]	4.608E-05	1	4.6077E-05	1.05659682
	4.008L-03		4.0077E-03	1.03033082
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O				
>[allyl]allyl+HO2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H3+CH2O				
>[C2H3]C2H3+O2=>HCO+CH2O>[HCO]HCO+O2=>CO+HO2-				
>[CO]		1	3.9223E-05	1 05663605
	3.3221 03	-	3.32231 03	1.03003003
[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]CH3CO3H=>acetyloxy+OH				
>[acetyloxy]acetyloxy+M=>CH3+CO2+M>[CO2]	4.267E-05	4	0.00017067	1.05680672
[acceptant] acceptant in the cold in [cold]				_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
[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]vinoxylmethyl=>C2H3+CH2O>[CH2O]	4.618E-05	1	4.6183E-05	1.0568529
			1101001 03	
[OH]C3H8+OH=>ipropyl+H2O			1101001 00	
[OH]C3H8+OH=>ipropyl+H2O >fipropyl]O2+ipropyl=>HO2+C3H6			1102002 00	
>[ipropyl]O2+ipropyl=>HO2+C3H6				
>[ipropyl]O2+ipropyl=>HO2+C3H6 >[C3H6]H+C3H6=>npropyl>[npropyl]well_1=>OH+prod_1				
>[ipropyl]O2+ipropyl=>HO2+C3H6 >[C3H6]H+C3H6=>npropyl>[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH			102332 03	
>[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				
>[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 >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	4.13E-05	3	0.00012391	1.05697681
>[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 >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O] [OH]C3H8+OH=>npropyl+H2O		3		1.05697681
>[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 >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]		3		1.05697681
>[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 >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O] [OH]C3H8+OH=>npropyl+H2O		3		1.05697681
>[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 >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O] [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH		3		1.05697681
>[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 >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O] [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		1.05697681
>[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 >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O] [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH	4.13E-05	3		

[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	2.0475.05	1	2.04755.05	4 05742504
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	2.047E-05	1	2.0475E-05	1.05712584
[OU]C2H9+OU=>ppropyl+H2O				
[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=>C2H4+HCO>[C2H4]	4.139E-05	1	4.1385E-05	1.05716722
[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>[CO]	4.503E-05	2	9.006E-05	1.05725728
[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]acrolein+HO2=>CH2CHCO+H2O2				
>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2>[CO2]	4.353E-05	1	4.3533E-05	1.05730081
[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]CH3OO+CH2O=>CH3OOH+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	4.182E-05	3	0.00012545	1 05742626
[OH]C3H8+OH=>ipropyl+H2O	11022 03		3.00012373	2.007 72020
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+HO2=>propen1ol+OH				
>[propen1ol]propen1ol+OH=>CH2O+C2H3+H2O				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]		1	4.4453E-05	1.05747071

	SH8+OH=>npropyl+H2O				
	pyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npro	pylooh]npropylooh=>npropyloxy+OH				
>[npro	pyloxy]npropyloxy=>C2H5+CH2O				
>[CH20	O]CH2O+H=>HCO+H2>[HCO]HCO+O2=>CO+HO2				
>[CO]		1.924E-05	1	1.9236E-05	1.05748995
	H8+OH=>ipropyl+H2O				
	pyl]ipropyloo=>HO2+C3H6				
	5]C3H6+OH=>ethenol+CH3				
	CH3OO+HO2=>CH3OOH+O2				
	OOH]CH3OOH=>CH3O+OH				
>[CH30	D]CH3O+M=>CH2O+H+M>[CH2O]	4.095E-05	1	4.0955E-05	1.05753091
[OH]C3	H8+OH=>ipropyl+H2O				
>[iprop	oyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	pylooh]ipropylooh=>ipropyloxy+OH				
	pyloxy]ipropyloxy=>CH3+acetaldehyde				
	CH3OO+C3H8=>CH3OOH+ipropyl				
	OOH]CH3OOH=>CH3O+OH				
	D]CH3O+M=>CH2O+H+M				
	D]CH3OO+CH2O=>CH3OOH+HCO				
>[HCO]	HCO+O2=>CO+HO2>[CO]	2.059E-05	2	4.1189E-05	1.05757209
[OH]C3	SH8+OH=>ipropyl+H2O				
>[iprop	oyl]ipropyloo=>HO2+C3H6				
	,				
	d_2]prod_2=>allyloxy+OH				
	x_zjprod_z=> dryfoxy . GTF xy]allyloxy=>acrolein+H				
	ein]acrolein+HO2=>CH2CHCO+H2O2				
	CHCO]CH2CHCO=>C2H3+CO				
>[C2H3	3]C2H3+O2=>HCO+CH2O>[CH2O]	4.083E-05	1	4.0833E-05	1.05761293
[OH]C3	SH8+OH=>npropyl+H2O				
>[npro	pyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npro	pylooh]npropylooh=>npropyloxy+OH				
>[npro	pyloxy]npropyloxy=>C2H5+CH2O				
	D]CH3OO+CH2O=>CH3OOH+HCO				
	OOH]CH3OOH=>CH3O+OH				
	D]CH3O+M=>CH2O+H+M>[CH2O]	1.966E-05	2	3.9312E-05	1.05765224
		1.5001-05		3.33121-03	1.03703224
	SH8+OH=>ipropyl+H2O				
	pyl]ipropyloo=>HO2+C3H6				
	5]C3H6+OH=>propen2yl+H2O				
>[prop	en2yl]propen2yl+O2=>acetyl+CH2O				
>[acety	/l]acetylperoxy+HO2=>CH3CO3H+O2				
>[CH30	CO3H]CH3CO3H=>acetyloxy+OH				
>[acety	/loxy]acetyloxy+M=>CH3+CO2+M>[CO2]	4.23E-05	1	4.2298E-05	1.05769454

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropylooy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O	2 225 25		0.07005.05	4 05770004
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	2.22E-05	4	8.8799E-05	1.05778334
[OU]C2U0.OU Signard.U2O				
[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				
 >[allyloxy]allyloxy=>acrolein+H>[acrolein]	3.913E-05	1	3.9126E-05	1.05782246
[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				
- [CU20]CU200 - CU20 - CU200U-UC0				
>[CH2O]CH3OO+CH2O=>CH3OOH+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	3.978E-05	3	0.00011935	1.05794181
>[HCO]HCO+O2=>CO+HO2>[CO]	3.978E-05	3	0.00011935	1.05794181
 >[HCO]HCO+O2=>CO+HO2>[CO] [OH]C3H8+OH=>ipropyl+H2O	3.978E-05	3	0.00011935	1.05794181
 >[HCO]HCO+O2=>CO+HO2>[CO] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl	3.978E-05	3	0.00011935	1.05794181
>[HCO]HCO+O2=>CO+HO2>[CO] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl >[ipropylooh]ipropylooh=>ipropyloxy+OH	3.978E-05	3	0.00011935	1.05794181
>[HCO]HCO+O2=>CO+HO2>[CO] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl	3.978E-05	3	0.00011935	1.05794181
>[HCO]HCO+O2=>CO+HO2>[CO] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl >[ipropylooh]ipropylooh=>ipropyloxy+OH	3.978E-05	3	0.00011935	1.05794181
>[HCO]HCO+O2=>CO+HO2>[CO] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	3.978E-05	3	0.00011935	1.05794181
>[HCO]HCO+O2=>CO+HO2>[CO] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[acetaldehyde]npropyloo+acetaldehyde=>npropylooh+ace		2	0.00011935 4.01E-05	1.05794181
>[HCO]HCO+O2=>CO+HO2>[CO] [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				
>[HCO]HCO+O2=>CO+HO2>[CO] [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>[CH2O]				
>[HCO]HCO+O2=>CO+HO2>[CO] [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>[CH2O] [OH]C3H8+OH=>npropyl+H2O				
>[HCO]HCO+O2=>CO+HO2>[CO] [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>[CH2O] [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>OH+prod_1				
>[HCO]HCO+O2=>CO+HO2>[CO] [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>[CH2O] [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH				
>[HCO]HCO+O2=>CO+HO2>[CO] [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>[CH2O] [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				
>[HCO]HCO+O2=>CO+HO2>[CO] [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>[CH2O] [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[vinoxy]vinoxy+O2=>CH2O+CO+OH >[CH2O]ipropyloo+CH2O=>ipropylooh+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO] [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>[CH2O] [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=>ipropyloxy+OH				
>[HCO]HCO+O2=>CO+HO2>[CO] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropylooy=>CH3+acetaldehyde >[acetaldehyde]npropyloo+acetaldehyde=>npropylooh+ace tyl>[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O] [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 >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[HCO]HCO+O2=>CO+HO2>[CO] [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>[CH2O] [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 >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+HO2=>CH3OOH+O2				
>[HCO]HCO+O2=>CO+HO2>[CO] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[acetaldehyde]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O] [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 >[ipropylooh]ipropylooh=>ipropylooh+HCO >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+HO2=>CH3OOH+O2 >[CH3OOH]CH3OOH=>CH3O+OH				
>[HCO]HCO+O2=>CO+HO2>[CO] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[acetaldehyde]npropylooh=>npropyloxy+OH >[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O] [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 >[ipropylooh]ipropylooh=>ipropylooh+HCO >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3OOH]CH3OOH=>CH3O+OH >[CH3OOH]CH3OOH=>CH3O+OH >[CH3O]CH3O+O2=>CH2O+HO2				
>[HCO]HCO+O2=>CO+HO2>[CO] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[acetaldehyde]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O] [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 >[ipropylooh]ipropylooh=>ipropylooh+HCO >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+HO2=>CH3OOH+O2 >[CH3OOH]CH3OOH=>CH3O+OH	2.005E-05			1.05798191

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>HO2+C3H6				
>[C3H6]C3H6+HO2=>propen1ol+OH				
>[propen1ol]propen1ol+OH=>CH2O+C2H3+H2O>[CH2O]	4.045E-05	1	4.0452E-05	1.05821275
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]CH3OO+acetaldehyde=>CH3OOH+acetyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	3.928E-05	2	7.8556E-05	1.0582913
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]02+Q00H_1=>H02+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>formylethyl				
>[formylethyl]formylethyl=>C2H4+HCO>[C2H4]	3.908E-05	1	3.908E-05	1.05833038
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl-				
->[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+HO2=>allyl+H2O2>[allyl]allyl+HO2=>prod_2-				
->[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H>[acrolein]	4.089E-05	1	4.0888E-05	1.05837127
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
	3.816E-05	2	7.6324E-05	1.05844759
,				
>[HCO]HCO+O2=>CO+HO2>[CO]	3.887E-05	2	7.7747E-05	1.05852534
>[CH2O]CH2O+HO2=>HCO+H2O2 >[HCO]HCO+O2=>formylperoxy >[formylperoxy]formylperoxy=>HCO+O2 >[HCO]HCO+O2=>formylperoxy->HCO+O2 >[formylperoxy]formylperoxy=>HCO+O2 >[HCO]HCO+O2=>CO+HO2>[CO] [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[CH2O]CH2O+H+M=>CH2OH+M >[CH2O]CH2O+H+O2=>CH2O+HO2 >[CH2O]CH2O+HO2=>HCO+H2O2		2	7.6324E-05	1.05844759

[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]	4.325E-05	2	8.6503E-05	1.05861184
[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]	1.994E-05	2	3.9885E-05	1.05865173
[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				
 >[C2H5]CH3CH2OO=>C2H4+HO2>[C2H4]	3.883E-05	1	3.8829E-05	1.05869056
[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+M=>CH2O+H+M				
>[CH2O]CH2O+HO2=>HCO+H2O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	2.089E-05	2	4.1784E-05	1.05873234
[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]	4.032E-05	1	4.0324E-05	1.05877267
[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+CH3=>HCO+CH4>[CH4]	3.899E-05	2	7.7976E-05	1.05885064

[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]	3.652E-05	1	3.6516E-05	1.05930657
>[hpropyl]hpropyloo=>1102.cs/10 >[cs/10]	3.0321 03	÷	3.03101 03	1.03330037
[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]	3.985E-05	1	3.9849E-05	1.05934642
[OH]C3H8+OH=>npropyl+H2O	0.0002 00	_	0.30 132 03	1.0330 10 12
>[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]	3.886E-05	2	7.7721E-05	1.05942414
[OH]C3H8+OH=>ipropyl+H2O	0.0001 00	_	7 7	
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]npropyloo=>QOOH_2				
>[QOOH_2]QOOH_2=>OH+propoxide>[propoxide]	3.597E-05	1	3.597E-05	1.05946011
[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>[CO2]	4.02E-05	1	4.0204E-05	1.05950032
[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]	3.953E-05	1	3.9525E-05	1.05953984
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]CH3OO+acetaldehyde=>CH3OOH+acetyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	3.381E-05	2	6.7617E-05	1.05960746

[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]CH3OO+CH2O=>CH3OOH+HCO >[HCO]HCO+O2=>CO+HO2>[CO]	4.147E-05	3	0.00012442	1.05973188
[OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[vinoxy]vinoxy+O2=>CH2O+CO+OH >[CH2O]CH2O+HO2=>HCO+H2O2 >[HCO]HCO+O2=>CO+HO2>[CO]CO+OH=>CO2+H>[CO2]	3.715E-05	3	0.00011146	1.05984334
[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 >[CH3]CH3OO+HO2=>CH3OOH+O2 >[CH3O]CH3OOH=>CH3O+OH >[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	3.846E-05	5	0.00019232	
[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]		3	0.00011507	1.06015073

Tourism out a line				
[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]npropyloo+CH2O=>npropylooh+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	3.66E-05	3	0.00010981	1.06026054
[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				
>[CH30]CH30+02=>CH20+H02>[CH20]	3.502E-05	1	3.5023E-05	1.06029556
 >[CH20]CH20+02=>CH20+H02=>[CH20]	3.302L-03	-	3.30231-03	1.00025550
[OU]C2118 (OUI-> incomul.1120				
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O>[allyl]allyl+HO2=>prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H				
>[acrolein]acrolein+CH3OO=>CH2CHCO+CH3OOH				
>[CH3OOH]CH3OOH=>CH3O+OH				
 >[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	4.071E-05	2	8.1421E-05	1.06037698
[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]	1.819E-05	2	3.6376E-05	1.06041336
[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	2.0645.05	2	0.00011003	1.06053330
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	3.964E-05	3	0.00011893	1.00053229

	[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]	3.643E-05	1	3.6434E-05	1.06056872
	[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]	1.844E-05	2	3.6878E-05	1.0606056
	[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]npropyloo+CH2O=>npropylooh+HCO				
	>[HCO]HCO+O2=>CO+HO2>[CO]	3.73E-05	3	0.00011191	1.06071751
	[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]CH2O+formylperoxy=>HCO+formylooh				
	>[formylooh]formylooh=>formyloxy+OH				
	>[formyloxy]formyloxy+M=>H+CO2+M>[CO2]	3.693E-05	4	0.00014774	1.06086525
_					
	[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]vinoxylmethyl=>C2H4+HCO				
	>[HCO]HCO+O2=>CO+HO2>[CO]	3.524E-05	1	3.5244E-05	1.06090049

[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				
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	3.497E-05	3	0.00010491	1.0610054
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl-				
->[ipropyl]O2+ipropyl=>HO2+C3H6	2 5005 05	4	2 50025 05	1.06104040
 >[C3H6]C3H6+HO2=>propen1ol+OH>[propen1ol]	3.509E-05	1	3.5093E-05	1.06104049
[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				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	3.721E-05	3	0.00011162	1.06115212
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+npropyloo=>allyl+npropylooh				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]	3.473E-05	1	3.4734E-05	1.06118685
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>HO2+C3H6				
>[C3H6]C3H6+HO2=>allyl+H2O2				
>[allyl]allyl+HO2=>allyloxy+OH >[allyloxy]vinoxylmethyl=>acrolein+H>[acrolein]	3.633E-05	1	3.6331E-05	1.06122318
>[aliyloxy]viiloxyiiilettiyi=>actolelii+n>[actolelii]	3.055E-U5	1	3.0331E-03	1.00122516
[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>[C2H4]	4.033E-05	1	4.0331E-05	1.06126351

[OH]C3H8+OH=>ipropyl+H2O>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]ipropyloo+acetaldehyde=>ipropylooh+acety	,			
I>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]	1.992E-05	2	3.9834E-05	1.06130335
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+HO2=>allyl+H2O2				
>[allyl]allyl+HO2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H				
>[acrolein]acrolein+HO2=>CH2CHCO+H2O2				
>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2>[CO2]	4.075E-05	1	4.0746E-05	1.06134409
[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				
>[ipropylosif]ipropylosif=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+HO2=>CH3OOH+O2				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M				
>[CH2O]CH2O+HO2=>HCO+H2O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	3.979E-05	5	0.00019893	1.06154303
[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]vinoxylmethyl=>C2H4+HCO>[C2H4]	3.58E-05	1	3.5803E-05	1.06157883
[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=>CO+HO2>[CO]CO+HO2=>CO2+OH	2 0025 05	2	0.00044647	4.0646053
>[CO2]	3.882E-05	3	0.00011647	1.0616953

[UH]C3H8+UH	=>ipropyl+H2O				
>[ipropyl]iprop	pyloo=>HO2+C3H6				
>[C3H6]C3H6+	OH=>propen1yl+H2O				
>[propen1yl]p	ropen1yl+O2=>acetaldehyde+HCO				
>[acetaldehyd	e]acetaldehyde+HO2=>acetyl+H2O2				
>[acetyl]acety	I(+M)=>CH3+CO(+M)				
>[CH3]CH3OO	+HO2=>CH3OOH+O2				
>[CH3OOH]CH	300H=>CH30+OH				
>[CH3O]CH3O	+M=>CH2O+H+M>[CH2O]	3.203E-05	1	3.2033E-05	1.06172734
[OU]CAUR, OU	- Signamul (1120				
	=>ipropyl+H2O				
	propyl=>HO2+C3H6				
	OH=>allyl+H2O>[allyl]allyl+HO2=>prod_2				
	_2=>allyloxy+OH	2.0505.05	4	2.05025.05	4 06476602
	oxy=>C2H3+CH2O>[CH2O]	3.959E-05	1	3.9592E-05	1.06176693
	=>npropyl+H2O				
	_1=>OH+prod_1				
	_1=>frag_1+OH				
	1=>vinoxy+CH2O				
	0+CH2O=>CH3OOH+HCO				
	300H=>CH30+OH				
	+02=>CH2O+HO2				
	0+CH2O=>CH3OOH+HCO				
	2=>CO+HO2>[CO]	4.004E-05	3	0.00012013	1.06188705
	=>ipropyl+H2O				
>[ipropyl]iprop	pyloo=>HO2+C3H6				
>[ipropyl]iprop >[C3H6]C3H6+	pyloo=>HO2+C3H6 ·HO2=>propen1ol+OH				
>[ipropyl]iprop >[C3H6]C3H6+ >[propen1ol]p	pyloo=>HO2+C3H6 HO2=>propen1ol+OH ropen1ol+OH=>CH2O+C2H3+H2O				
>[ipropyl]iprop >[C3H6]C3H6+ >[propen1ol]p >[C2H3]C2H3+	oyloo=>HO2+C3H6 -HO2=>propen1ol+OH ropen1ol+OH=>CH2O+C2H3+H2O -O2=>O+vinoxy				
>[ipropyl]iprop >[C3H6]C3H6+ >[propen1ol]p >[C2H3]C2H3+	pyloo=>HO2+C3H6 HO2=>propen1ol+OH ropen1ol+OH=>CH2O+C2H3+H2O	3.423E-05	2	6.8463E-05	1.06195552
>[ipropyl]iprop >[C3H6]C3H6+ >[propen1ol]p >[C2H3]C2H3+ >[vinoxy]vinox	oyloo=>HO2+C3H6 -HO2=>propen1ol+OH ropen1ol+OH=>CH2O+C2H3+H2O -O2=>O+vinoxy cy+O2=>CH2O+CO+OH>[CO]	3.423E-05	2	6.8463E-05	1.06195552
>[ipropyl]iprop >[C3H6]C3H6+ >[propen1ol]p >[C2H3]C2H3+ >[vinoxy]vinox	oyloo=>HO2+C3H6HO2=>propen1ol+OH ropen1ol+OH=>CH2O+C2H3+H2OO2=>O+vinoxyy+O2=>CH2O+CO+OH>[CO] =>ipropyl+H2O	3.423E-05	2	6.8463E-05	1.06195552
>[ipropyl]iprop >[C3H6]C3H6+ >[propen1ol]p >[C2H3]C2H3+ >[vinoxy]vinox [OH]C3H8+OH >[ipropyl]iprop	oyloo=>HO2+C3H6HO2=>propen1ol+OH ropen1ol+OH=>CH2O+C2H3+H2OO2=>O+vinoxyy+O2=>CH2O+CO+OH>[CO] =>ipropyl+H2O oyloo=>HO2+C3H6	3.423E-05	2	6.8463E-05	1.06195552
>[ipropyl]iprop >[C3H6]C3H6+ >[propen1ol]p >[C2H3]C2H3+ >[vinoxy]vinox [OH]C3H8+OH >[ipropyl]iprop >[C3H6]C3H6+	pyloo=>HO2+C3H6HO2=>propen1ol+OH ropen1ol+OH=>CH2O+C2H3+H2OO2=>O+vinoxy y+O2=>CH2O+CO+OH>[CO] =>ipropyl+H2O pyloo=>HO2+C3H6OH=>allyl+H2O>[allyl]allyl+HO2=>prod_2	3.423E-05	2	6.8463E-05	1.06195552
>[ipropyl]iprop >[C3H6]C3H6+ >[propen1ol]p >[C2H3]C2H3+ >[vinoxy]vinox [OH]C3H8+OH >[ipropyl]iprop >[C3H6]C3H6+ >[prod_2]prod	pyloo=>HO2+C3H6HO2=>propen1ol+OH ropen1ol+OH=>CH2O+C2H3+H2OO2=>O+vinoxyy+O2=>CH2O+CO+OH>[CO] =>ipropyl+H2O pyloo=>HO2+C3H6OH=>allyl+H2O>[allyl]allyl+HO2=>prod_2 _2=>allyloxy+OH	3.423E-05	2	6.8463E-05	1.06195552
>[ipropyl]iprop >[C3H6]C3H6+ >[propen1ol]p >[C2H3]C2H3+ >[vinoxy]vinox [OH]C3H8+OH >[ipropyl]iprop >[C3H6]C3H6+ >[prod_2]prod >[allyloxy]vino	pyloo=>HO2+C3H6HO2=>propen1ol+OH ropen1ol+OH=>CH2O+C2H3+H2OO2=>O+vinoxy ry+O2=>CH2O+CO+OH>[CO] =>ipropyl+H2O pyloo=>HO2+C3H6OH=>allyl+H2O>[allyl]allyl+HO2=>prod_2 l_2=>allyloxy+OH xylmethyl=>C2H3+CH2O		2	6.8463E-05	1.06195552
>[ipropyl]iprop >[C3H6]C3H6+ >[propen1ol]p >[C2H3]C2H3+ >[vinoxy]vinox [OH]C3H8+OH >[ipropyl]iprop >[C3H6]C3H6+ >[prod_2]prod >[allyloxy]vino >[C2H3]C2H3+	pyloo=>HO2+C3H6HO2=>propen1ol+OH ropen1ol+OH=>CH2O+C2H3+H2OO2=>O+vinoxyy+O2=>CH2O+CO+OH>[CO] =>ipropyl+H2O pyloo=>HO2+C3H6OH=>allyl+H2O>[allyl]allyl+HO2=>prod_2 _2=>allyloxy+OH				
>[ipropyl]iprop >[C3H6]C3H6+ >[propen1ol]p >[C2H3]C2H3+ >[vinoxy]vinox [OH]C3H8+OH >[ipropyl]iprop >[C3H6]C3H6+ >[prod_2]prod >[allyloxy]vino >[C2H3]C2H3+ >[CO]	pyloo=>HO2+C3H6HO2=>propen1ol+OH ropen1ol+OH=>CH2O+C2H3+H2OO2=>O+vinoxy ry+O2=>CH2O+CO+OH>[CO] =>ipropyl+H2O pyloo=>HO2+C3H6OH=>allyl+H2O>[allyl]allyl+HO2=>prod_2 l_2=>allyloxy+OH xylmethyl=>C2H3+CH2OO2=>HCO+CH2O>[HCO]HCO+O2=>CO+HO2		2	6.8463E-05 3.5681E-05	
>[ipropyl]iprop >[C3H6]C3H6+ >[propen1ol]p >[C2H3]C2H3+ >[vinoxy]vinox [OH]C3H8+OH >[ipropyl]iprop >[C3H6]C3H6+ >[prod_2]prod >[allyloxy]vino >[C2H3]C2H3+ >[CO]	oyloo=>HO2+C3H6HO2=>propen1ol+OH ropen1ol+OH=>CH2O+C2H3+H2OO2=>O+vinoxy y+O2=>CH2O+CO+OH>[CO] =>ipropyl+H2O oyloo=>HO2+C3H6OH=>allyl+H2O>[allyl]allyl+HO2=>prod_2 l_2=>allyloxy+OH xylmethyl=>C2H3+CH2OO2=>HCO+CH2O>[HCO]HCO+O2=>CO+HO2 =>npropyl+H2O				
>[ipropyl]iprop >[C3H6]C3H6+ >[propen1ol]p >[C2H3]C2H3+ >[vinoxy]vinox [OH]C3H8+OH >[ipropyl]iprop >[C3H6]C3H6+ >[prod_2]prod >[allyloxy]vino >[C2H3]C2H3+ >[CO] [OH]C3H8+OH >[npropyl]nprop	pyloo=>HO2+C3H6HO2=>propen1ol+OH ropen1ol+OH=>CH2O+C2H3+H2OO2=>O+vinoxy ry+O2=>CH2O+CO+OH>[CO] =>ipropyl+H2O pyloo=>HO2+C3H6OH=>allyl+H2O>[allyl]allyl+HO2=>prod_2 l_2=>allyloxy+OH xylmethyl=>C2H3+CH2OO2=>HCO+CH2O>[HCO]HCO+O2=>CO+HO2 =>npropyl+H2O pyloo+C3H8=>npropylooh+npropyl				
>[ipropyl]iprop >[C3H6]C3H6+ >[propen1ol]p >[C2H3]C2H3+ >[vinoxy]vinox [OH]C3H8+OH >[ipropyl]iprop >[C3H6]C3H6+ >[prod_2]prod >[allyloxy]vino >[C2H3]C2H3+ >[CO] [OH]C3H8+OH >[npropyl]npropylooh]	oyloo=>HO2+C3H6HO2=>propen1ol+OH ropen1ol+OH=>CH2O+C2H3+H2OO2=>O+vinoxyy+O2=>CH2O+CO+OH>[CO] =>ipropyl+H2O oyloo=>HO2+C3H6OH=>allyl+H2O>[allyl]allyl+HO2=>prod_2 l_2=>allyloxy+OH xylmethyl=>C2H3+CH2OO2=>HCO+CH2O>[HCO]HCO+O2=>CO+HO2 =>npropyl+H2O opyloo+C3H8=>npropylooh+npropyl npropylooh=>npropyloxy+OH				
>[ipropyl]iprop >[C3H6]C3H6+ >[propen1ol]p >[C2H3]C2H3+ >[vinoxy]vinox [OH]C3H8+OH >[ipropyl]iprop >[C3H6]C3H6+ >[prod_2]prod >[allyloxy]vino >[C2H3]C2H3+ >[CO] [OH]C3H8+OH >[npropyl]npropyloxy]i	pyloo=>HO2+C3H6HO2=>propen1ol+OH ropen1ol+OH=>CH2O+C2H3+H2OO2=>O+vinoxy ry+O2=>CH2O+CO+OH>[CO] =>ipropyl+H2O pyloo=>HO2+C3H6OH=>allyl+H2O>[allyl]allyl+HO2=>prod_2 l_2=>allyloxy+OH xylmethyl=>C2H3+CH2OO2=>HCO+CH2O>[HCO]HCO+O2=>CO+HO2 =>npropyl+H2O pyloo+C3H8=>npropylooh+npropyl npropyloxy=>C2H5+CH2O				
>[ipropyl]iprop >[C3H6]C3H6+ >[propen1ol]p >[C2H3]C2H3+ >[vinoxy]vinox [OH]C3H8+OH >[ipropyl]iprop >[C3H6]C3H6+ >[prod_2]prod >[allyloxy]vino >[C2H3]C2H3+ >[CO] [OH]C3H8+OH >[npropyl]npropyloxy]i >[npropyloxy]i	pyloo=>HO2+C3H6HO2=>propen1ol+OH ropen1ol+OH=>CH2O+C2H3+H2OO2=>O+vinoxy ry+O2=>CH2O+CO+OH>[CO] =>ipropyl+H2O pyloo=>HO2+C3H6OH=>allyl+H2O>[allyl]allyl+HO2=>prod_2 l_2=>allyloxy+OH xylmethyl=>C2H3+CH2OO2=>HCO+CH2O>[HCO]HCO+O2=>CO+HO2 =>npropyl+H2O ppyloo+C3H8=>npropylooh+npropyl npropyloxy=>C2H5+CH2OH2OO+C3H8=>CH3CH2OOH+npropyl				
>[ipropyl]iprop >[C3H6]C3H6+ >[propen1ol]p >[C2H3]C2H3+ >[vinoxy]vinox [OH]C3H8+OH >[ipropyl]iprop >[C3H6]C3H6+ >[prod_2]prod >[allyloxy]vino >[C2H3]C2H3+ >[CO] [OH]C3H8+OH >[npropyl]npro >[npropylooh] >[npropyloxy]i >[C2H5]CH3CH >[CH3CH2OOH	pyloo=>HO2+C3H6HO2=>propen1ol+OH ropen1ol+OH=>CH2O+C2H3+H2OO2=>O+vinoxy ry+O2=>CH2O+CO+OH>[CO] =>ipropyl+H2O pyloo=>HO2+C3H6OH=>allyl+H2O>[allyl]allyl+HO2=>prod_2 l_2=>allyloxy+OH xylmethyl=>C2H3+CH2OO2=>HCO+CH2O>[HCO]HCO+O2=>CO+HO2 =>npropyl+H2O pyloo+C3H8=>npropylooh+npropyl npropyloxy=>C2H5+CH2O			3.5681E-05	

[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]npropyloo+CH2O=>npropylooh+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	3.51E-05	3	0.0001053	1.0621295
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+CH3OO=>allyl+CH3OOH				
>[allyl]allyl+HO2=>prod_2>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H>[acrolein]	3.32E-05	1	3.3201E-05	1.0621627
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+HO2=>propen1ol+OH				
>[propen1ol]propen1ol+OH=>CH2O+C2H3+H2O				
>[CH2O]CH2O+HO2=>HCO+H2O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	3.292E-05	1	3.2921E-05	1.06219562
[01][21][0.01] > ppropyl 1][20				
[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=>C2H4+HCO>[HCO]HCO+O2=>CO+HO2-				
>[CO]	4.087E-05	1	4.0866E-05	1.06223648
[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				
>[CH30]CH3O+M=>CH2O+H+M>[CH2O]	3.598E-05	3	0.00010793	1.06234441
[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+M=>CH2O+H+M>[CH2O]	3.432E-05	3	0.00010297	1.06244738

[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]CH2O+formylperoxy=>HCO+formylooh				
>[HCO]HCO+O2=>CO+HO2>[CO]	3.507E-05	3	0.00010521	1 06255250
>[nco]nco+02=>co+no2=>[co]	3.307L-03	3	0.00010321	1.00233233
[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				
>[CH2O]CH2O+HO2=>HCO+H2O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	3.283E-05	1	3.2829E-05	1 06258542
[OH]C3H8+OH=>ipropyl+H2O	3.263L-03		J.2029L-03	1.00238342
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+HO2=>propen1ol+OH				
>[propen1ol]propen1ol+HO2=>CH2O+C2H3+H2O2				
>[C2H3]C2H3+O2=>O+vinoxy	2 505 05	,	7 1 6 0 1 5 0 5	1 00205702
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	3.58E-05	2	7.1601E-05	1.06265702
[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+CH2O=>CH3OOH+HCO				
>[CH3OOH]CH3OOH=>CH3O+OH	2 2245 25		0.00040005	4 06070607
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	3.231E-05	4	0.00012925	1.062/862/
[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]CH2O+HO2=>HCO+H2O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	3.485E-05	4	0.00013939	1.06292566

[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]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]		3.574E-05	6	0.00021444	1.0631401
[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>[CO]		3.416E-05	2	6.8318E-05	1.06320842
[OH]C3H8+OH=>npropyl+H2O					
>[npropyl]O2+QOOH_1=>HO2+prod_2					
>[prod_2]prod_2=>allyloxy+OH					
>[allyloxy]allyloxy=>C2H4+HCO>[HCO]HCO	+O2=>CO+HO2				
>[CO]		3.129E-05	1	3.1287E-05	1.06323971
[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+O=>HCO+OH>[HCO]HCO+O	2=>CO+HO2				
>[CO]		3.458E-05	3	0.00010374	1.06334344
[OH]C3H8+OH=>npropyl+H2O					
>[npropyl]npropyloo+C3H8=>npropylooh+np	ropyl				
>[npropylooh]npropylooh=>npropyloxy+OH-	-				
>[npropyloxy]npropyloxy=>C2H5+CH2O					
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ip	ropyl				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH					
>[ethoxy]ethoxy=>CH3+CH2O					
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl					
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]		1.779E-05	2	3.5577E-05	1.06337902

[OU]C2U9+OU=>inropyl+U2O				
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O				
>[allyl]allyl+HO2=>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]	3.544E-05	1	3.544E-05	1.06341446
[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]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O>[CH2O]	3.084E-05	4	0.00012336	1.06353781
[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+O2=>CH2O+HO2				
>[CH2O]npropyloo+CH2O=>npropylooh+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	3.492E-05	3	0.00010477	1.06364258
[OH]C3H8+OH=>npropyl+H2O	01.022.00		0.0000	_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag 1]frag 1=>vinoxy+CH2O				
>[CH2O]CH2O+CH3=>HCO+CH4>[HCO]HCO+O2=>CO+HO2-				
->[CO]		2	7.5168E-05	1.06371775
->[co]	3.736E-03		7.3108E-03	1.003/1//3
[OU]C2U8+OU=>inrom/+U2O				
[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=>O+vinoxy	2.4625.05	2	6 22465 25	4.062724
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	3.162E-05	2	6.3246E-05	1.063/81

[0]	DH]C3H8+OH=>npropyl+H2O				
	npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	ipropyl]ipropyloo=>HO2+C3H6				
	C3H6]HO2+C3H6=>QOOH_2	2 4475 05	4	2 44745 05	4 06204547
	QOOH_2]QOOH_2=>OH+propoxide>[propoxide]	3.447E-05	1	3.4474E-05	1.06381547
	DH]C3H8+OH=>ipropyl+H2O				
	ipropyl]ipropyloo=>HO2+C3H6				
	C3H6]C3H6+OH=>allyl+H2O				
	allyl]ipropyloo+allyl=>ipropyloxy+allyloxy				
	allyloxy]allyloxy=>acrolein+H				
	acrolein]acrolein+HO2=>CH2CHCO+H2O2				
>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	3.75E-05	1	3.75E-05	1.06385297
[C	H]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				
	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]	3.515E-05	4	0.00014061	1.06399358
ſC	DH]C3H8+OH=>npropyl+H2O				
	npropyl]O2+npropyl=>HO2+C3H6				
	C3H6]C3H6+HO2=>allyl+H2O2>[allyl]allyl+HO2=>prod_2-				
	[prod_2]prod_2=>allyloxy+OH				
	allyloxy]allyloxy=>acrolein+H>[acrolein]	3.507E-05	1	3.5069E-05	1.06402864
	DH]C3H8+OH=>ipropyl+H2O				
	ipropyl]ipropyloo=>HO2+C3H6				
	C3H6]C3H6+OH=>allyl+H2O				
_	allyl]allyl+CH3OO=>allyloxy+CH3O				
	allyloxy]allyloxy=>acrolein+H				
	acrolein]acrolein+HO2=>CH2CHCO+H2O2				
	CH2CHCO]CH2CHCO+O2=>vinoxy+CO2				
	vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	3.523E-05	1	3.5225E-05	1.06406387
~[VIIIONY 1 VIIIONY 1 OZ - Z C 1 Z O 1 C O 1 O 1 1 - Z [C 1 Z O]	J.JZJL-03	-	3.3223L-03	1.00-00307

[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]CH3CH2OO+CH2O=>CH3CH2OOH+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	3.341E-05	3	0.00010024	1 06/16/11
	3.3411-03	3	0.00010024	1.00410411
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[CH20]CH300+CH20=>CH300H+HCO				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	1.73E-05	2	3.4606E-05	1.06419871
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[CH2O]CH2O+H=>HCO+H2>[HCO]HCO+O2=>CO+HO2				
>[CO]	3.263E-05	1	3.2635E-05	1.06423135
[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]	9.832E-06	2	1.9663E-05	1.06425101
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]H+C3H6=>npropy	d-			
->[npropyl]npropyloo=>QOOH_2				
>[QOOH_2]QOOH_2=>OH+propoxide>[propoxide]	3.592E-05	1	3.5925E-05	1.06428694
[OH]C3H8+OH=>npropyl+H2O		_		
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropylooy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[CH2O]npropyloo+CH2O=>npropylooh+HCO				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	1.474E-05	2	2.9487E-05	1.06431642
~[iipiopyioxy]iipiopyioxy=>CZn3+CnZO>[CnZO]	1.474E-05	2	2.340/E-U3	1.00451042

[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+HO2=>HCO+H2O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	3.659E-05	2	7.317E-05	1.06438959
[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				
>[acetaldehyde]	1.601E-05	2	3.2029E-05	1.06442162
[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=>C2H3+CH2O>[CH2O]	3.542E-05	1	3.5417E-05	1.06445704
[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]CH2O+HO2=>HCO+H2O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	3.663E-05	1	3.6633E-05	1.06449367
[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				
>[CH3]CH3OO+HO2=>CH3OOH+O2				
>[CH300H]CH300H=>CH30+OH				
>[CH30]CH3O+M=>CH2O+H+M>[CH2O]	3.361E-05	2	6.7222E-05	1.06456089

[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=>ring_1+OT				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH				
>[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	3.052E-05	3	9.1547E-05	1.06465244
[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]	3.041E-05	1	3.0409E-05	1.06468285
Toutesting out a trace lands				
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O>[allyl]allyl+HO2=>prod_2>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H				
>[arrolein]acrolein+HO2=>CH2CHCO+H2O2				
>[CH2CHCO]CH2CHCO=>C2H3+CO				
>[C2H3]C2H3+O2=>O+vinoxy				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	3.218E-05	2	6.4357E-05	1.06474721
[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]	3.175E-05	2	6.3496E-05	1.0648107
[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	0.400= 0.5			
>[HCO]HCO+O2=>CO+HO2>[CO]	3.182E-05	2	6.3643E-05	1.06487435

[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				
	3.008E-05	2	6.015E-05	1.0649345
>[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O>[CH2O]	1.651E-05	2	3.3024E-05	1.06496752
[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]CH3CH2OO+CH2O=>CH3CH2OOH+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	3.143E-05	3	9.4296E-05	1.06506182
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[C3H6]HO2+C3H6=>OH+propoxide>[propoxide]	1.671E-05	2	3.3416E-05	1.06509523
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O				
>[allyl]allyl+HO2=>allyloxy+OH				
>[HCO]HCO+O2=>CO+HO2>[CO]	3.018E-05	1	3.0181E-05	1.06512541
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH >[ethoxy]ethoxy=>CH3+CH2O>[CH2O] [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]CH3CH2OO+CH2O=>CH3CH2OOH+HCO >[HCO]HCO+O2=>CO+HO2>[CO] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+ipropyl >[ipropyl]ipropyloo=>HO2+C3H6 >[C3H6]HO2+C3H6=>OH+propoxide>[propoxide] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]O2+ipropyl=>HO2+C3H6 >[C3H6]C3H6+OH=>allyl+H2O >[allyl]allyl+HO2=>allyloxy+OH >[allyl]allyl+HO2=>allyloxy+OH >[formylethyl]formylethyl=>C2H4+HCO	1.651E-05 3.143E-05	3	9.4296E-05 3.3416E-05	1.06506182

[OH]	C3H8+OH=>ipropyl+H2O				
	ppyl]ipropyloo=>HO2+C3H6				
	H6]C3H6+OH=>allyl+H2O				
	l]allyl+HO2=>allyloxy+OH				
	loxy]allyloxy=>acrolein+H				
	olein]acrolein+HO2=>CH2CHCO+H2O2				
	2CHCO]CH2CHCO+O2=>vinoxy+CO2				
	oxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	3.386E-05	2	6.7721E-05	1.06519314
[OH]C	C3H8+OH=>ipropyl+H2O				
>[ipro	ppyl]ipropyloo=>HO2+C3H6>[C3H6]H+C3H6=>npropyl				
->[np	ropyl]well_1=>HO2+prod_2				
>[pro	d_2]prod_2=>allyloxy+OH				
>[ally	loxy]allyloxy=>acrolein+H>[acrolein]	3.27E-05	1	3.2699E-05	1.06522584
	C3H8+OH=>npropyl+H2O				
	opyl]npropyloo=>HO2+C3H6				
>[C3F	H6]C3H6+HO2=>allyl+H2O2				
>[ally	l]allyl+HO2=>allyloxy+OH				
>[ally	loxy]vinoxylmethyl=>acrolein+H>[acrolein]	3.211E-05	1	3.2112E-05	1.06525795
[OH]C	C3H8+OH=>ipropyl+H2O				
	ppyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipro	ppylooh]ipropylooh=>ipropyloxy+OH				
>[ipro	ppyloxy]ipropyloxy=>CH3+acetaldehyde				
>[ace	taldehyde]CH3OO+acetaldehyde=>CH3OOH+acetyl				
>[ace	tyl]acetyl(+M)=>CH3+CO(+M)				
>[CH3	3]CH3OO+HO2=>CH3OOH+O2				
>[CH3	300H]CH300H=>CH30+0H				
>[CH3	3O]CH3O+M=>CH2O+H+M>[CH2O]	1.53E-05	2	3.0598E-05	1.06528854
	C3H8+OH=>ipropyl+H2O				
	opyl]O2+ipropyl=>HO2+C3H6				
	H6]H+C3H6=>npropyl				
	opyl]npropyloo+HO2=>npropylooh+O2				
	opylooh]npropylooh=>npropyloxy+OH				
	opyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	3.142E-05	1	3.1422E-05	1.06531997
	C3H8+OH=>ipropyl+H2O				
	ppyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
	opylooh]ipropylooh=>ipropyloxy+OH				
	opyloxy]ipropyloxy=>CH3+acetaldehyde				
	taldehyde]CH3OO+acetaldehyde=>CH3OOH+acetyl				
	300H]CH300H=>CH30+OH				
	30]CH3O+M=>CH2O+H+M				
	20]CH2O+H02=>HCO+H2O2				
>[HC0	O]HCO+O2=>CO+HO2>[CO]	1.491E-05	2	2.9822E-05	1.06534979

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>ethenol+CH3				
>[CH3]CH30O+H02=>CH30OH+02				
>[CH3OOH]CH3OOH=>CH3O+OH				
	2 2025 05	1	2 20215 05	1 06520271
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	3.392E-05	1	3.3921E-05	1.06538371
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H3+CH2O				
>[CH2O]CH2O+HO2=>HCO+H2O2				
 >[HCO]HCO+O2=>CO+HO2>[CO]	2.866E-05	1	2.8657E-05	1.06541237
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[CH2O]CH3OO+CH2O=>CH3OOH+HCO				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	3.388E-05	2	6.7764E-05	1.06548013
[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]CH30+02=>CH2O+H02				
>[CH2O]CH2O+HO2=>HCO+H2O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.778E-05	2	3.5552E-05	1.06551568
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]O2+QOOH_1=>OH+OH+frag_1				
>[frag_1]frag_1=>vinoxy+CH2O				
>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	2.877E-05	2	5.7545E-05	1.06557323
 [OH]C3H8+OH=>ipropyl+H2O	2.0771 03		3.73431 03	1.00337323
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O				
>[allyl]ipropyloo+allyl=>ipropyloxy+allyloxy				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]acetaldehyde+HO2=>acetyl+H2O2				
>[acetyl]acetyl(+M)=>CH3+CO(+M)				
>[CH3]CH300+H02=>CH300H+02				
>[CH3OOH]CH3OOH=>CH3O+U+M->[CH3O]	2.0745.05	1	2.07255.05	1.06560306
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	3.074E-05	1	3.0735E-05	1.06560396

[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>[CO2]	3.222E-05	1	3.2224E-05	1.06563619
[OH]C3H8+OH=>npropyl+H2O	0.1111	_	0.111111	
>[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]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]		3	9.7979E-05	1.06573417
 [OH]C3H8+OH=>ipropyl+H2O	J.200L 03	9	3.73732 03	2.00373417
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H>[acrolein]	3.263E-05	1	3.263E-05	1.0657668
	3.203L-03	_	3.203L-03	1.0037008
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O				
>[allyl]allyl+HO2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H				
>[acrolein]acrolein+HO2=>CH2CHCO+H2O2				
>[CH2CHCO]CH2CHCO=>C2H3+CO	2.0005.05	4	2.00045.05	4.06570640
 >[C2H3]C2H3+O2=>HCO+CH2O>[CH2O]	2.968E-05	1	2.9684E-05	1.06579648
[OU]CAUDAOU A Same and AUAO				
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl-				
->[ipropyl]ipropyloo+ipropyloo=>O2+ipropyloxy+ipropyloxy-				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH30O+H02=>CH30OH+02				
>[CH300H]CH300H=>CH30+0H	2 7025 25		2 70245 05	4 06500404
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	2.782E-05	1	2.7824E-05	1.06582431
[OU]CAUDA OU A Signa and AUAO				
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl-				
->[ipropyl]ipropyloo+ipropyloo=>O2+ipropyloxy+ipropyloxy-				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH30O+HO2=>CH30OH+O2				
>[CH300H]CH300H=>CH30+0H	2 0045 05	1	2.00445.05	4.00505533
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	3.091E-05	1	3.0911E-05	1.06585522

foulcaus out at an abuse				
[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=>acrolein+H				
>[acrolein]acrolein+HO2=>CH2CHCO+H2O2				
>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	2.963E-05	2	5.9264E-05	1.06591448
[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=>formylethyl				
>[formylethyl]formylethyl=>C2H4+HCO>[C2H4]	2.892E-05	1	2.892E-05	1.0659434
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]QOOH_1=>QOOH_2				
>[QOOH_2]QOOH_2=>OH+propoxide>[propoxide]	2.993E-05	1	2.9928E-05	1.06597333
[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]CH2O+HO2=>HCO+H2O2	2 0075 05	_	F 0046F 0F	4.00002227
>[HCO]HCO+O2=>CO+HO2>[CO]	2.997E-05	2	5.9946E-05	1.06603327
[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				
>[formylooh]formylooh=>formyloxy+OH				
>[formyloxy]formyloxy+M=>H+CO2+M>[CO2]	3.054E-05	4	0.00012217	1.06615545
[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=>formylethyl				
>[formylethyl]formylethyl=>C2H4+HCO				
 >[HCO]HCO+O2=>CO+HO2>[CO]	2.915E-05	1	2.9153E-05	1.0661846

[OH]C3H8	+OH=>ipropyl+H2O				
	propyloo+C3H8=>ipropylooh+ipropyl				
	oh]ipropylooh=>ipropyloxy+OH				
	xy]ipropyloxy=>CH3+acetaldehyde				
	3OO+C3H8=>CH3OOH+npropyl				
	well_1=>OH+prod_1				
	prod_1=>frag_1+OH				
	rag_1=>vinoxy+CH2O				
	rinoxy+O2=>CH2O+CO+OH				
	H2O+H02=>HCO+H2O2				
	0+02=>C0+H02>[C0]	1.545E-05	4	6.1788E-05	1.06624639
	+OH=>ipropyl+H2O				
	propyloo+C3H8=>ipropylooh+npropyl				
	well_1=>OH+prod_1				
	prod_1=>frag_1+OH				
	rag_1=>vinoxy+CH2O				
	inoxy+02=>CH2O+CO+OH				
	H300+CH20=>CH300H+HCO				
	0+02=>C0+H02>[C0]	3.056E-05	3	9.1669E-05	1.06633806
	+OH=>npropyl+H2O				
	Inpropyloo+C3H8=>npropylooh+ipropyl				
	ooh]npropylooh=>npropyloxy+OH				
	pxy]npropyloxy=>C2H5+CH2O				
	H3CH2OO+CH2O=>CH3CH2OOH+HCO				
	OOH]CH3CH2OOH=>ethoxy+OH				
	ethoxy=>CH3+CH2O>[CH2O]	2.84E-05	2	5.6792E-05	1.06639485
	+OH=>npropyl+H2O				
	well_1=>OH+prod_1				
	prod_1=>frag_1+OH				
	rag_1=>vinoxy+CH2O				
	inoxy+02=>CH2O+CO+OH				
>[CH2O]n	propyloo+CH2O=>npropylooh+HCO				
	poh]npropylooh=>npropyloxy+OH				
	pxy]npropyloxy=>C2H5+CH2O				
	H3CH2OO+HO2=>CH3CH2OOH+O2				
>[CH3CH2	OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]e	ethoxy=>CH3+CH2O				
>[CH2O]C	H2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]		2.998E-05	5	0.00014988	1.06654473
[OH]C3H8	+OH=>ipropyl+H2O				
>[ipropyl]i	propyloo=>HO2+C3H6				
>[C3H6]C3	8H6+HO2=>propen1ol+OH				
>[propen1	.ol]propen1ol+H=>C3H6+OH>[C3H6]	3.087E-05	2	6.1747E-05	1.06660648

[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				
>[CH3O]CH3O+M=>CH2O+H+M				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]		1	2.9578E-05	1.06663605
[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+M=>H+CO+M>[CO]	2.942E-05	2	5.8831E-05	1.06669489
[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]	1.539E-05	3	4.616E-05	1.06674105
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]O2+QOOH_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H4+HCO>[C2H4]	2.889E-05	1	2.8895E-05	1.06676994
[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]	2.81E-05	1	2.8097E-05	1.06679804
[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]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]	3.084E-05	2	6.1676E-05	1.06685971

ī	OH]C3H8+OH=>npropyl+H2O				
	[npropyl]O2+QOOH_1=>OH+OH+frag_1				
	>[frag_1]frag_1=>vinoxy+CH2O				
	FCH2O]npropyloo+CH2O=>npropylooh+HCO				
	F(HCO)HCO+O2=>CO+HO2>[CO]	3.426E-05	2	6.8514E-05	1.06692823
	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]	2.995E-05	1	2.9954E-05	1.06695818
	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]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>		2.917E-05	2	5.8341E-05	1.06701652
[OH]C3H8+OH=>ipropyl+H2O				
>	[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl-				
_	>[ipropyl]ipropyloo=>HO2+C3H6				
>	>[C3H6]HO2+C3H6=>QOOH_2				
>	>[QOOH_2]QOOH_2=>OH+propoxide>[propoxide]	2.902E-05	1	2.9016E-05	1.06704554
[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]allyl+HO2=>prod_2				
>	>[prod_2]prod_2=>allyloxy+OH				
>	-[allyloxy]allyloxy=>acrolein+H>[acrolein]	1.55E-05	2	3.1001E-05	1.06707654
[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]	1.468E-05	2	2.9355E-05	1.0671059

[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]CH300+CH300=>02+CH30+CH30	2 7745 05	2	0.2225.05	4.06740043
 >[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	2.774E-05	3	8.3233E-05	1.06718913
[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+M=>CH2O+H+M				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]		2	5.8464E-05	1.06724759
 >[60]	Z.3Z3L=03		J.0404L-03	1.00724733
[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]acrolein+HO2=>CH2CHCO+H2O2				
>[CH2CHCO]CH2CHCO=>C2H3+CO>[CO]	2.792E-05	1	2.792E-05	1.06727551
[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				
>[CH3]CH3OO+HO2=>CH3OOH+O2				
>[CH300H]CH300H=>CH30+OH				
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	2.828E-05	2	5.6567E-05	1.06733208
Toulesup, our at a second				
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O>[allyl]allyl+HO2=>prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H >[acrolein]acrolein+CH3OO=>CH2CHCO+CH3OOH				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	3.114E-05	2	6.2283E-05	1.06739436
>[G130]G130102->G1201102->[G120]	3.1146703	_	0.2203E-03	1.00/33430

[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]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
		2	3.1432E-05	1.06742579
>[CO]	1.572E-05		3.143ZE-U3	1.00/425/9
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[CH2O]CH3OO+CH2O=>CH3OOH+HCO				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH30]CH30+02=>CH20+H02>[CH20]	2.973E-05	2	5.9469E-05	1.06748526
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+H=>C2H4+CH3				
>[CH3]CH3OO+HO2=>CH3OOH+O2				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	2.855E-05	1	2.8553E-05	1.06751382
[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]CH3CH2OO+CH2O=>CH3CH2OOH+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	2.754E-05	3	8.2623E-05	1.06759644
[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				
>[CH30]CH30+02=>CH2O+H02				
>[CH20]CH20+H02=>HCO+H202				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.389E-05	2	2.7776E-05	1.06762421
7[1160]1160102-7[60]	1.5051-05	_	2.77701-03	1.00/02421
[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=>C2H3+CH2O>[CH2O]	2 9255 05	1	2.8354E-05	1.06765257
>[cally10xy]ally10xy=>C2H3+CH2U>[CH2U]	2.835E-05	1	2.0334E-U5	1.06765257

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]O2+QOOH_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]vinoxylmethyl=>acrolein+H>[acrolein]	2.746E-05	1	2.7457E-05	1.06768003
[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+HO2=>HCO+H2O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	2.579E-05	2	5.159E-05	1.06773162
[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+CH2O=>CH3OOH+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	3.053E-05	4	0.00012211	1.06785372
[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]	2.972E-05	1	2.9718E-05	1.06788344
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>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]	2.675E-05	1	2.6754E-05	1.06791019
[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]	3.036E-05	1	3.0365E-05	1.06794056

[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+O2=>CH2O+HO2				
>[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	2.905E-05	3	8.7146E-05	1.0680277
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>HO2+C3H6				
>[C3H6]C3H6+H=>allyl+H2>[allyl]allyl+HO2=>prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H>[acrolein]	2.641E-05	1	2.6406E-05	1.06805411
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O				
>[allyl]allyl+HO2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H4+HCO>[HCO]HCO+O2=>CO+H	O2			
>[CO]	2.628E-05	1	2.628E-05	1.06808039
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+HO2=>propen1ol+OH				
>[propen1ol]propen1ol+HO2=>CH2O+C2H3+H2O2				
>[C2H3]C2H3+O2=>O+vinoxy				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	2.846E-05	2	5.6927E-05	1.06813732
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]O2+npropyl=>HO2+C3H6				
>[C3H6]HO2+C3H6=>QOOH_2				
>[QOOH_2]QOOH_2=>OH+propoxide>[propoxide]	2.724E-05	1	2.7243E-05	1.06816456
[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]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+H	02			
>[CO]	1.404E-05	2	2.8072E-05	1.06819263

[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+CH2O=>CH3OOH+HCO				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	1.619E-05	2	3.2382E-05	1.06822501
 [OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[CH2O]CH2O+HO2=>OCH2OOH				
>[OCH2OOH]OCH2OOH=>CH2O+HO2>[CH2O]	1.57E-05	1	1.5701E-05	1.06824071
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropylosy]ipropylosy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH30]CH30+02=>CH20+H02				
>[CH2O]CH2O+OH=>HCO+H2O				
>[HCO]HCO+O2=>formylperoxy				
>[formylperoxy]formylperoxy=>HCO+O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.376E-05	2	2.753E-05	1.06826824
	1.570E-05	2	2.755E-05	1.00020024
[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+CH2O=>CH3CH2OOH+HCO				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O>[CH2O]	2.694E-05	1	2.6942E-05	1.06829519
[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]	3.07E-05	3	9.2106E-05	1.06838729

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O				
>[allyl]allyl+HO2=>allyloxy+OH				
>[allyloxy]allyloxy=>formylethyl				
>[formylethyl]formylethyl=>C2H4+HCO>[C2H4]	2.663E-05	1	2.6627E-05	1.06841392
 [OH]C3H8+OH=>npropyl+H2O	2.0031 03	_	2.00272 03	1.00011332
>[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]	2.726E-05	1	2.7264E-05	1.06844118
· · · · · · · · · · · · · · · · · · ·	2.720E-05	1	2.7204E-05	1.00044110
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>propen2yl+H2O				
>[propen2yl]propen2yl+O2=>acetyl+CH2O				
>[acetyl]H2O2+acetylperoxy=>HO2+CH3CO3H				
>[CH3CO3H]CH3CO3H=>acetyloxy+OH	2.0465.05		2.0465.05	4.05045054
>[acetyloxy]acetyloxy+M=>CH3+CO2+M>[CO2]	2.846E-05	1	2.846E-05	1.06846964
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>HO2+C3H6				
>[C3H6]H+C3H6=>npropyl				
>[npropyl]npropyloo+HO2=>npropylooh+O2				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	2.78E-05	1	2.7803E-05	1.06849745
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O				
>[allyl]allyl+HO2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H3+CH2O				
>[C2H3]C2H3+O2=>HCO+CH2O>[CH2O]	2.714E-05	1	2.7138E-05	1.06852458
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>HO2+C3H6				
>[C3H6]C3H6+H=>allyl+H2>[allyl]allyl+HO2=>prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H>[acrolein]	2.995E-05	1	2.9946E-05	1.06855453
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]H+C3H6=>npropyl-				
->[npropyl]npropyloo+CH2O=>npropylooh+HCO				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]C2H5+O2=>C2H4+HO2>[C2H4]	2.803E-05	1	2.8031E-05	1.06858256

[01][21][0.0][-> nnrany 11][20				
[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>[CO2]	2.727E-05	1	2.7274E-05	1.06860984
[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]	2.638E-05	3	7.9127E-05	1.06868896
[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				
>[CH30]CH3O+M=>CH2O+H+M>[CH2O]	2.601E-05	3	7.8041E-05	1.068767
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]vinoxylmethyl=>formylethyl				
>[formylethyl]formylethyl=>C2H4+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	3.044E-05	1	3.0438E-05	1.06879744
[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=>C2H3+CO>[CO]	2.598E-05	1	2.5975E-05	1.06882342
[OH]C3H8+OH=>ipropyl+H2O	000_00	_		
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloon++Hpropyl				
>[ipropyloon]ipropyloon=>ipropyloxy+On>				
>[acetaldehyde]acetaldehyde+HO2=>acetyl+H2O2				
>[acetyl]acetyl(+M)=>CH3+CO(+M)				
>[CH3]CH300+CH20=>CH300H+HC0	2 0625 05	1	2 06245 05	1.06005305
>[HCO]HCO+O2=>CO+HO2>[CO]	2.863E-05	1	2.8634E-05	1.06885205

[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=>formylperoxy				
>[formylperoxy]formylperoxy=>HCO+O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	2.744E-05	3	8.2323E-05	1.06893438
[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]	2.43E-05	4	9.7193E-05	1.06903157
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O				
>[allyl]allyl+HO2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H4+HCO>[HCO]HCO+O2=>CO+HO2				
>[CO]	2.971E-05	1	2.9706E-05	1.06906127
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O>[allyl]allyl+HO2=>prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H				
>[acrolein]acrolein+CH3OO=>CH2CHCO+CH3OOH				
>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2>[CO2]	2.886E-05	1	2.8862E-05	1.06909014
[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]	2.825E-05	2	5.6507E-05	1.06914664

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[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+HO2=>allyl+H2O2				
>[allyl]npropyloo+allyl=>npropyloxy+allyloxy				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+HO2=>CH3CH2OOH+O2				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O>[CH2O]	2.812E-05	1	2.8125E-05	1.06917477
[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+CH2O=>CH3OOH+HCO				
>[CH300H]CH300H=>CH30+0H	2 6755 05		0.0004.0704	4 00000477
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	2.675E-05	4	0.00010701	1.06928177
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]acetaldehyde+HO2=>acetyl+H2O2				
>[acetyl]CH2O+acetylperoxy=>HCO+CH3CO3H				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.402E-05	1	1.4023E-05	1.0692958
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	2.343E-05	3	7.0278E-05	1.06936608
	Z.343L-03	3	7.02761-03	1.00550008
[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]	2.74E-05	2	5.479E-05	1.06942087

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+HO2=>propen1ol+OH				
>[propen1ol]propen1ol+HO2=>CH2O+C2H3+H2O2				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CC	+HO2			
>[CO]	2.724E-0	5 1	2.7239E-05	1.06944811
[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				
>[acetaldehyde]	2.951E-0	5 1	2.9515E-05	1.06947762
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[CH2O]CH2O+H02=>HCO+H2O2				
>[HCO]HCO+O2=>formylperoxy				
>[formylperoxy]formylperoxy=>HCO+O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.328E-0	5 1	1.3283E-05	1.0694909
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]C2H5+O2=>C2H4+HO2				
>[C2H4]C2H4+OH=>CH2CH2OH				
>[CH2CH2OH]O2C2H4OH=>OH+CH2O+CH2O				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CC	+HO2			
>[CO]	2.407E-0	5 2	4.8138E-05	1.06953904
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]H+C3H6=>i	propyl-			
->[ipropyl]ipropyloo+HO2=>ipropylooh+O2				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+HO2=>CH3OOH+O2				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CC				
>[CO]	2.753E-0	5 2	5.5057E-05	1.0695941

[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]	2.559E-05	3	7.6767E-05	1.06967087
[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]	2.466E-05	3	7.3974E-05	1.06974484
[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=>C2H3+CH2O				
>[C2H3]C2H3+O2=>HCO+CH2O>[CH2O]	2.374E-05	1	2.3744E-05	1.06976858
[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]CH3OO+CH2O=>CH3OOH+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	2.701E-05	2	5.4026E-05	1.06982261
 [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				
>[CH30]CH30+O2=>CH2O+HO2				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]		1	2.732E-05	1.06984993
• •				

[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				
>[acetaldehyde]CH3OO+acetaldehyde=>CH3OOH+acetyl				
>[acetyl]acetyl(+M)=>CH3+CO(+M)>[CO]	2.588E-05	3	7.7636E-05	1.06992757
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+HO2=>propen1ol+OH				
>[propen1ol]propen1ol+OH=>CH2O+C2H3+H2O				
>[C2H3]C2H3+O2=>O+vinoxy				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	2.324E-05	2	4.648E-05	1.06997405
* [t.m.e.ty] t.m.e.ty	0 00			_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
[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				
>[C2H3]C2H3+O2=>HCO+CH2O>[HCO]HCO+O2=>CO+HO2				
>[CO]		1	2.2567E-05	1 06999661
>[co]	2.237L 03	-	2.2307L 03	1.00555001
[OH]C3H8+OH=>npronyl+H2O				
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>HO2+C3H6				
>[npropyl]npropyloo=>HO2+C3H6 >[C3H6]C3H6+HO2=>allyl+H2O2>[allyl]allyl+HO2=>prod_2-				
>[npropyl]npropyloo=>HO2+C3H6 >[C3H6]C3H6+HO2=>allyl+H2O2>[allyl]allyl+HO2=>prod_2- ->[prod_2]prod_2=>allyloxy+OH				
>[npropyl]npropyloo=>HO2+C3H6 >[C3H6]C3H6+HO2=>allyl+H2O2>[allyl]allyl+HO2=>prod_2- ->[prod_2]prod_2=>allyloxy+OH >[allyloxy]allyloxy=>acrolein+H				
>[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]acrolein+HO2=>CH2CHCO+H2O2		1	2 40045 05	1.07002161
>[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]acrolein+HO2=>CH2CHCO+H2O2 >[CH2CHCO]CH2CHCO=>C2H3+CO>[CO]	2.499E-05	1	2.4994E-05	1.07002161
>[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]acrolein+HO2=>CH2CHCO+H2O2 >[CH2CHCO]CH2CHCO=>C2H3+CO>[CO] [OH]C3H8+OH=>npropyl+H2O		1	2.4994E-05	1.07002161
>[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]acrolein+HO2=>CH2CHCO+H2O2 >[CH2CHCO]CH2CHCO=>C2H3+CO>[CO] [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>HO2+prod_2		1	2.4994E-05	1.07002161
>[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]acrolein+HO2=>CH2CHCO+H2O2 >[CH2CHCO]CH2CHCO=>C2H3+CO>[CO] [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>HO2+prod_2 >[prod_2]prod_2=>allyloxy+OH		1	2.4994E-05	1.07002161
>[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]acrolein+HO2=>CH2CHCO+H2O2 >[CH2CHCO]CH2CHCO=>C2H3+CO>[CO] [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>HO2+prod_2 >[prod_2]prod_2=>allyloxy+OH >[allyloxy]allyloxy=>acrolein+H		1	2.4994E-05	1.07002161
>[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]acrolein+HO2=>CH2CHCO+H2O2 >[CH2CHCO]CH2CHCO=>C2H3+CO>[CO] [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		1	2.4994E-05	1.07002161
>[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]acrolein+HO2=>CH2CHCO+H2O2 >[CH2CHCO]CH2CHCO=>C2H3+CO>[CO] [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		1	2.4994E-05	1.07002161
>[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]acrolein+HO2=>CH2CHCO+H2O2 >[CH2CHCO]CH2CHCO=>C2H3+CO>[CO] [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=>O+vinoxy	2.499E-05			
>[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]acrolein+HO2=>CH2CHCO+H2O2 >[CH2CHCO]CH2CHCO=>C2H3+CO>[CO] [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	2.499E-05	1	2.4994E-05 5.1133E-05	1.07002161
>[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]acrolein+HO2=>CH2CHCO+H2O2 >[CH2CHCO]CH2CHCO=>C2H3+CO>[CO] [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=>O+vinoxy >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	2.499E-05			
>[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]acrolein+HO2=>CH2CHCO+H2O2 >[CH2CHCO]CH2CHCO=>C2H3+CO>[CO] [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=>O+vinoxy >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	2.499E-05			
>[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]acrolein+HO2=>CH2CHCO+H2O2 >[CH2CHCO]CH2CHCO=>C2H3+CO>[CO] [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 >[CH2CHCO]CH2CHCO=>C2H3+CO >[C2H3]C2H3+O2=>O+vinoxy >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O] [OH]C3H8+OH=>npropyl+H2O>[npropyl]well_1=>OH+prod_1	2.499E-05			
>[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]acrolein+HO2=>CH2CHCO+H2O2 >[CH2CHCO]CH2CHCO=>C2H3+CO>[CO] [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=>O+vinoxy >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O] [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH	2.499E-05			
>[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]acrolein+HO2=>CH2CHCO+H2O2 >[CH2CHCO]CH2CHCO=>C2H3+CO>[CO] [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=>O+vinoxy >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O] [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O	2.499E-05			
>[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]acrolein+HO2=>CH2CHCO+H2O2 >[CH2CHCO]CH2CHCO=>C2H3+CO>[CO] [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=>O+vinoxy >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O] [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	2.499E-05		5.1133E-05	

[011]C2110+011+1:				
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]H+C3H6=>npropyl				
->[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH	1 2025 05	1	4 20205 05	4 07042677
>[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	1.203E-05	1	1.2028E-05	1.07013677
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O				
>[allyl]allyl+HO2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H4+HCO>[C2H4]	2.64E-05	1	2.6397E-05	1.07016316
[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+M=>CH2O+H+M				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]	2.509E-05	2	5.0176E-05	1.07021334
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl-				
->[ipropyl]ipropyloo=>QOOH_3				
>[QOOH_3]QOOH_3=>OH+propoxide>[propoxide]	2.381E-05	1	2.3808E-05	1.07023715
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>ring_1.GH >[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH				
>[CH2O]npropyloo+CH2O=>npropylooh+HCO				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloon]npropyloon=>npropyloxy+on=-				
>[CH2O]CH3OO+CH2O=>CH3OOH+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	2.063E-05	4	8.2509E-05	1.07031966
	2.003E-03	4	8.2309E-03	1.07031900
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+HO2=>allyl+H2O2				
>[allyl]allyl+HO2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H3+CH2O				
>[C2H3]C2H3+O2=>HCO+CH2O>[HCO]HCO+O2=>CO+HO2-				
>[CO]	2.634E-05	1	2.6336E-05	1.07034599

[OH]C3H8+OH=>npropyl+H2O				
>[orijesharon=>hpropyrm20= >[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropylooh++hpropyl				
>[npropyloon]npropyloon=>npropyloxy -e-1				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>riag_1:011 >[frag_1]frag_1=>vinoxy+CH2O>[CH2O]	1.213E-05	3	3.6402E-05	1.0703824
[OH]C3H8+OH=>npropyl+H2O	1.2131 03		3.04021 03	1.0703024
>[ori]csilorori=>hpropylini20 >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropylooh++propyl				
>[npropyloon]npropyloon=>npropyloxy				
>[CH2O]CH2O+HO2=>OCH2OOH				
>[OCH2OOH]OCH2OOH=>CH2O+HO2>[CH2O]	2.756E-05	1	2.7556E-05	1.07040995
[CC1120011]CC1120011=>C112011102 >[C1120]	2.7501 05	_	2.73301 03	1.07040333
[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=>C2H3+CH2O>[CH2O]	2.514E-05	1	2.5138E-05	1.07043509
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+02=>CH2O+CO+OH				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+M=>H+CO+M				
>[CO]		3	8.1839E-05	1.07051693
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O				
>[allyl]allyl+HO2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H4+HCO>[C2H4]	2.957E-05	1	2.9572E-05	1.0705465
[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]	1.242E-05	1	1.2419E-05	1.07055892
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl-				
->[ipropyl]O2+ipropyl=>OH+propoxide>[propoxide]		1	2.601E-05	1.07058493

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O				
>[allyl]allyl+HO2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H>[acrolein]	2.689E-05	1	2.6887E-05	1.07061182
[0]][2][0][0][0][0][0][0][0][0][0][0][0][0][0]				
[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+O2=>acetaldehyde+HO2>[acetaldehyde]	2 622F-05	2	7.8704E-05	1.07069052
[OH]C3H8+OH=>npropyl+H2O	Z.023L-03	3	7.8704L-03	1.07009032
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropylooy+OH				
>[ipropyloon]ipropyloon=>ipropyloxy+On >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]	2.691E-05	1	2.6908E-05	1.07071743
>[acetaiderryde]	2.031L-03	_	2.0300L-03	1.07071743
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O>[allyl]allyl+HO2=>prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H				
>[acrolein]acrolein+HO2=>CH2CHCO+H2O2				
>[CH2CHCO]CH2CHCO=>C2H3+CO				
>[C2H3]C2H3+O2=>O+vinoxy				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	2.57E-05	2	5.1394E-05	1.07076882
[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				
>[HCO]HCO+O2=>CO+HO2>[CO]	2.693E-05	3	8.0794E-05	1.07084962
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+CH3OO=>allyl+CH3OOH				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]	2.371E-05	1	2.3709E-05	1.07087332

[01][02][0] (01] > paramulu[2]				
[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+02=>CH20+H02				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]	2.424E-05	2	4.847E-05	1.07092179
[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]CH2O+HO2=>HCO+H2O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	2.491E-05	1	2.4911E-05	1.07094671
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>propen1yl+H2O				
>[propen1yl]propen1yl+O2=>acetaldehyde+HCO				
>[acetaldehyde]acetaldehyde+HO2=>acetyl+H2O2				
>[acetyl]acetyl(+M)=>CH3+CO(+M)				
>[CH3]CH3OO+HO2=>CH3OOH+O2				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH30]CH30+O2=>CH2O+HO2>[CH2O]	2.399E-05	1	2.3995E-05	1.0709707
[OH]C3H8+OH=>npropyl+H2O	2.0332 03		2.00001	1.0703707
>[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	2 5775 05	2	E 4 E 44 E 0 E	4 07402224
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	2.577E-05	2	5.1541E-05	1.07102224
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>HO2+C3H6				
>[C3H6]C3H6+HO2=>propen1ol+OH				
>[propen1ol]propen1ol+OH=>CH2O+C2H3+H2O				
>[C2H3]C2H3+O2=>HCO+CH2O>[HCO]HCO+O2=>CO+HO2				
>[CO]	2.42E-05	1	2.4197E-05	1.07104644

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>HO2+C3H6				
>[C3H6]C3H6+HO2=>propen1ol+OH				
>[propen1ol]propen1ol+HO2=>CH2O+C2H3+H2O2				
>[C2H3]C2H3+O2=>HCO+CH2O>[HCO]HCO+O2=>CO+HO2-				
>[CO]		1	2.4571E-05	1.07107101
[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				
>[CH30]CH3O+M=>CH2O+H+M				
>[CH2O]CH2O+H02=>HCO+H2O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	2.118E-05	1	2.1181E-05	1.07109219
[OH]C3H8+OH=>npropyl+H2O		_		,
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]O2+ipropyl=>HO2+C3H6				
>[C3H6]C3H6+HO2=>propen1ol+OH>[propen1ol]	2.445E-05	1	2.4454E-05	1.07111664
>[corro]corro (Troz=>propertion > [propertion]	2.4431 03	÷	2.44341 03	1.07111004
[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]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2-				
>[CO]		2	5.5178E-05	1.07117182
	Z./39L-03		J.J178L-03	1.0/11/182
[OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]acetaldehyde+H=>acetyl+H2	1 205 05	4	1 25075 05	1 07110542
>[acetyl]acetyl(+M)=>CH3+CO(+M)>[CO]	1.36E-05	1	1.3597E-05	1.07118542
[011](2110)(011-> marrow, d.1120				
[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=>acrolein+H				
>[acrolein]acrolein+HO2=>CH2CHCO+H2O2				
>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2-	2.645.05		F 2400F 05	4 07422762
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	2.61E-05	2	5.2198E-05	1.07123762

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+H=>C2H4+CH3				
>[CH3]CH30O+H02=>CH30OH+O2				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH30]CH3O+O2=>CH2O+HO2>[CH2O]	2.271E-05	1	2.2707E-05	1.07126032
* [ee]		_		_,,,,
[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]CH30O+H02=>CH30OH+O2				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH30]CH3O+O2=>CH2O+HO2				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]		2	5.089E-05	1.07131121
[OH]C3H8+OH=>npropyl+H2O	0 .0_ 00	_	0.0001	
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]vinoxylmethyl=>C2H3+CH2O				
>[C2H3]C2H3+O2=>HCO+CH2O>[HCO]HCO+O2=>CO+HO2				
>[CO]		1	2.4214E-05	1.07133543
.[66]		_		_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
[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]	2.58E-05	1	2.5798E-05	1.07136123
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H				
>[acrolein]acrolein+H=>formylethyl				
>[formylethyl]formylethyl=>C2H4+HCO>[C2H4]	2.257E-05	1	2.2572E-05	1.0713838
[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]npropyloo+CH2O=>npropylooh+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	2.351E-05	2	4.7019E-05	1.07143082

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropylooy+OH				
>[ipropylosy]ipropylosy=>CH3+acetaldehyde				
>[acetaldehyde]CH3OO+acetaldehyde=>CH3OOH+acetyl				
>[acetyl]acetyl(+M)=>CH3+CO(+M)				
>[CH3]CH3OO+HO2=>CH3OOH+O2				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	1.312E-05	2	2.6247E-05	1 07145706
[OH]C3H8+OH=>npropyl+H2O	1.5121 05		2.02471 03	1.07143700
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropylooy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO=>C2H4+HO2				
>[C2H4]C2H4+OH=>CH2CH2OH				
>[CH2CH2OH]O2C2H4OH=>OH+CH2O+CH2O				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2		_	2 00005 05	4 074 40542
 >[CO]	1.403E-05	2	2.8069E-05	1.0/148513
[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]	2.365E-05	1	2.3651E-05	1.07150878
[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]CH3CH2OO+CH2O=>CH3CH2OOH+HCO				
 >[HCO]HCO+O2=>CO+HO2>[CO]	2.001E-05	2	4.0025E-05	1.07154881
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO=>C2H4+HO2				
>[C2H4]C2H4+OH=>CH2CH2OH				
>[CH2CH2OH]O2C2H4OH=>OH+CH2O+CH2O				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]	2.392E-05	2	4.785E-05	1.07159666

[OH]C3H8+OH=	>npropyl+H2O				
	1=>HO2+prod_2				
	2=>allyloxy+OH				
	xy=>acrolein+H				
	ein+H=>formylethyl				
>[formylethyl]fo	ormylethyl=>C2H4+HCO				
>[HCO]HCO+O2	=>CO+HO2>[CO]	2.259E-05	1	2.2588E-05	1.07161925
[OH]C3H8+OH=	>npropyl+H2O				
>[npropyl]nprop	oyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]ipropy	loo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipr	ropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipr	opyloxy=>CH3+acetaldehyde				
>[acetaldehyde]	acetaldehyde+HO2=>acetyl+H2O2				
>[acetyl]acetyl(+	+M)=>CH3+CO(+M)>[CO]	1.233E-05	1	1.233E-05	1.07163158
[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]ipropylo	oo+CH2O=>ipropylooh+HCO				
>[ipropylooh]ipr	ropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipr	opyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+0	CH3OO=>O2+CH3O+CH3O				
>[CH3O]CH3O+0	O2=>CH2O+HO2				
>[CH2O]CH2O+0	OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2-	-			
>[CO]		2.26E-05	3	6.7792E-05	1.07169937
[OH]C3H8+OH=	>npropyl+H2O				
	oyloo+C3H8=>npropylooh+ipropyl				
	propylooh=>npropyloxy+OH				
	propyloxy=>C2H5+CH2O				
	loo+CH2O=>npropylooh+HCO				
	propylooh=>npropyloxy+OH				
	propyloxy=>C2H5+CH2O>[CH2O]	2.516E-05	2	5.0314E-05	1.07174968
[OH]C3H8+OH=					
	1=>HO2+prod_2				
	2=>allyloxy+OH				
	xy=>acrolein+H				
	ein+npropyloo=>CH2CHCO+npropylooh				
	propylooh=>npropyloxy+OH				
	propyloxy=>C2H5+CH2O>[CH2O]	2.155E-05	2	4.311E-05	1.07179279
[OH]C3H8+OH=					
	ropyl=>HO2+C3H6				
>[C3H6]H+C3H6					
>[npropyl]nprop	pyloo=>OH+propoxide>[propoxide]	2.449E-05	1	2.4491E-05	1.07181728

[OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>OH+prod_1 >[frag_1]frag_1=>vinoxy+CH2O >[CH2O]npropyloo+CH2O=>npropylooh+HCO >[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[CH2O]ipropyloo+CH2O=>ipropylooh+HCO >[HCO]HCO+O2=>CO+HO2>[CO] [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[CH2O]npropyloo+CH2O=>npropylooh+HCO >[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[CH2O]CH2O+OH=>HCO+H2O >[HCO]HCO+O2=>formylperoxy >[formylperoxy]formylperoxy=>HCO+O2				1.0718371
>[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl >[npropyl]npropyloo=>HO2+C3H6>[C3H6] 1.9 [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 >[npropyloxy]npropyloxy=>C2H5+CH2O >[CH2O]ipropyloo+CH2O=>ipropylooh+HCO >[HCO]HCO+O2=>CO+HO2>[CO] 2.9 [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 >[npropyloxy]npropyloxy=>C2H5+CH2O >[CH2O]CH2O+OH=>HCO+H2O >[CH2O]CH2O+OH=>HCO+H2O >[HCO]HCO+O2=>formylperoxy >[formylperoxy]formylperoxy=>HCO+O2 >[HCO]HCO+O2=>CO+HO2>[CO] 2.3 [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo=>HO2+C3H6				
>[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl >[npropyl]npropyloo=>HO2+C3H6>[C3H6] [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[CH2O]npropyloo+CH2O=>npropylooh+HCO >[npropyloxy]npropyloxy=>C2H5+CH2O >[CH2O]ipropyloo+CH2O=>ipropylooh+HCO >[HCO]HCO+O2=>CO+HO2>[CO] [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[CH2O]npropyloo+CH2O=>npropylooh+HCO >[npropyloxy]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] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo=>HO2+C3H6				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl >[npropyl]npropyloo=>HO2+C3H6>[C3H6] [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[CH2O]npropyloo+CH2O=>npropylooh+HCO >[npropyloxy]npropyloxy=>C2H5+CH2O >[CH2O]ipropyloo+CH2O=>ipropylooh+HCO >[CH2O]ipropyloo+CH2O=>ipropylooh+HCO >[HCO]HCO+O2=>CO+HO2>[CO] [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[CH2O]npropyloo+CH2O=>npropylooh+HCO >[npropyloxy]npropyloxy=>C2H5+CH2O >[CH2O]CH2O+OH=>HCO+H2O >[HCO]HCO+O2=>formylperoxy >[formylperoxy]formylperoxy=>HCO+O2 >[HCO]HCO+O2=>CO+HO2>[CO] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo=>HO2+C3H6				
>[npropyl]npropyloo=>HO2+C3H6>[C3H6] [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[CH2O]npropyloo+CH2O=>npropylooh+HCO >[npropyloxy]npropyloxy=>C2H5+CH2O >[CH2O]ipropyloo+CH2O=>ipropylooh+HCO >[npropyloxy]npropyloxy=>C2H5+CH2O >[CH2O]ipropyloo+CH2O=>ipropylooh+HCO >[HCO]HCO+O2=>CO+HO2>[CO] [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[CH2O]npropyloo+CH2O=>npropylooh+HCO >[npropyloxy]npropyloxy=>C2H5+CH2O >[CH2O]CH2O+OH=>HCO+H2O >[HCO]HCO+O2=>formylperoxy >[formylperoxy]formylperoxy >[formylperoxy]formylperoxy=>HCO+O2 >[HCO]HCO+O2=>CO+HO2>[CO] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo=>HO2+C3H6				
[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 >[npropyloxy]npropyloxy=>C2H5+CH2O >[CH2O]ipropyloo+CH2O=>ipropylooh+HCO >[HCO]HCO+O2=>CO+HO2>[CO] [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[CH2O]npropyloo+CH2O=>npropylooh+HCO >[npropyloxy]npropyloxy=>C2H5+CH2O >[npropyloxy]npropyloxy=>C2H5+CH2O >[CH2O]CH2O+OH=>HCO+H2O >[HCO]HCO+O2=>formylperoxy >[formylperoxy]formylperoxy=>HCO+O2 >[HCO]HCO+O2=>CO+HO2>[CO] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo=>HO2+C3H6	.504E-05	3	7.5111E-05	1.07191221
>[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[CH2O]npropyloo+CH2O=>npropylooh+HCO >[npropyloxy]npropyloxy=>C2H5+CH2O >[CH2O]ipropyloo+CH2O=>ipropylooh+HCO >[HCO]HCO+O2=>CO+HO2>[CO] [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[CH2O]npropyloo+CH2O=>npropylooh+HCO >[npropyloxy]npropyloxy=>C2H5+CH2O >[CH2O]CH2O+OH=>HCO+H2O >[CH2O]CH2O+OH=>HCO+H2O >[formylperoxy]formylperoxy >[formylperoxy]formylperoxy=>HCO+O2 >[HCO]HCO+O2=>CO+HO2>[CO] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo=>HO2+C3H6	.504E-05	3	7.5111E-05	1.07191221
>[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]ipropyloo+CH2O=>ipropylooh+HCO >[HCO]HCO+O2=>CO+HO2>[CO] [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[CH2O]npropyloo+CH2O=>npropylooh+HCO >[npropyloxy]npropyloxy=>C2H5+CH2O >[CH2O]CH2O+OH=>HCO+H2O >[HCO]HCO+O2=>formylperoxy >[formylperoxy]formylperoxy=>HCO+O2 >[HCO]HCO+O2=>CO+HO2>[CO] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo=>HO2+C3H6	.504E-05	3	7.5111E-05	1.07191221
>[frag_1]frag_1=>vinoxy+CH2O >[CH2O]npropyloo+CH2O=>npropylooh+HCO >[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[CH2O]ipropyloo+CH2O=>ipropylooh+HCO >[HCO]HCO+O2=>CO+HO2>[CO] [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[CH2O]npropyloo+CH2O=>npropylooh+HCO >[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] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo=>HO2+C3H6	.504E-05	3	7.5111E-05	1.07191221
>[CH2O]npropyloo+CH2O=>npropylooh+HCO >[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[CH2O]ipropyloo+CH2O=>ipropylooh+HCO >[HCO]HCO+O2=>CO+HO2>[CO] [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[CH2O]npropyloo+CH2O=>npropylooh+HCO >[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[CH2O]CH2O+OH=>HCO+H2O >[HCO]HCO+O2=>formylperoxy >[HCO]HCO+O2=>CO+HO2>[CO] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo=>HO2+C3H6	.504E-05	3	7.5111E-05	1.07191221
>[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[CH2O]ipropyloo+CH2O=>ipropylooh+HCO >[HCO]HCO+O2=>CO+HO2>[CO] [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[CH2O]npropyloo+CH2O=>npropylooh+HCO >[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[CH2O]CH2O+OH=>HCO+H2O >[HCO]HCO+O2=>formylperoxy >[HCO]HCO+O2=>CO+HO2>[CO] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo=>HO2+C3H6	.504E-05	3	7.5111E-05	1.07191221
>[npropyloxy]npropyloxy=>C2H5+CH2O >[CH2O]ipropyloo+CH2O=>ipropylooh+HCO >[HCO]HCO+O2=>CO+HO2>[CO] [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[CH2O]npropyloo+CH2O=>npropylooh+HCO >[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] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo=>HO2+C3H6	.504E-05	3	7.5111E-05	1.07191221
>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO >[HCO]HCO+O2=>CO+HO2>[CO] [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[CH2O]npropyloo+CH2O=>npropylooh+HCO >[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] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo=>HO2+C3H6	.504E-05	3	7.5111E-05	1.07191221
>[HCO]HCO+O2=>CO+HO2>[CO] [OH]C3H8+OH=>npropyl+H2O >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[CH2O]npropyloo+CH2O=>npropylooh+HCO >[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] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo=>HO2+C3H6	.504E-05	3	7.5111E-05	1.07191221
[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=>formylperoxy >[formylperoxy]formylperoxy=>HCO+O2 >[HCO]HCO+O2=>CO+HO2>[CO] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo=>HO2+C3H6	3042 03	<u> </u>	7.31111 03	1.07131221
>[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=>formylperoxy >[formylperoxy]formylperoxy=>HCO+O2 >[HCO]HCO+O2=>CO+HO2>[CO] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo=>HO2+C3H6				
>[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=>formylperoxy >[formylperoxy]formylperoxy=>HCO+O2 >[HCO]HCO+O2=>CO+HO2>[CO] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo=>HO2+C3H6				
>[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=>formylperoxy >[formylperoxy]formylperoxy=>HCO+O2 >[HCO]HCO+O2=>CO+HO2>[CO] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo=>HO2+C3H6				
>[CH2O]npropyloo+CH2O=>npropylooh+HCO >[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] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo=>HO2+C3H6				
>[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] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo=>HO2+C3H6				
>[npropyloxy]npropyloxy=>C2H5+CH2O >[CH2O]CH2O+OH=>HCO+H2O >[HCO]HCO+O2=>formylperoxy >[formylperoxy]formylperoxy=>HCO+O2 >[HCO]HCO+O2=>CO+HO2>[CO] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo=>HO2+C3H6				
>[CH2O]CH2O+OH=>HCO+H2O >[HCO]HCO+O2=>formylperoxy >[formylperoxy]formylperoxy=>HCO+O2 >[HCO]HCO+O2=>CO+HO2>[CO] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo=>HO2+C3H6				
>[HCO]HCO+O2=>formylperoxy >[formylperoxy]formylperoxy=>HCO+O2 >[HCO]HCO+O2=>CO+HO2>[CO] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo=>HO2+C3H6				
>[formylperoxy]formylperoxy=>HCO+O2 >[HCO]HCO+O2=>CO+HO2>[CO] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo=>HO2+C3H6				
>[HCO]HCO+O2=>CO+HO2>[CO] 2.2 [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo=>HO2+C3H6				
[OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo=>HO2+C3H6				
>[ipropyl]ipropyloo=>HO2+C3H6	.29E-05	3	6.8691E-05	1.0719809
>IC3H6IC3H6+OH=>allvI+H2O				
>[allyl]allyl+HO2=>allyloxy+OH				
	.496E-05	1	2.4961E-05	1.07200586
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+HO2=>propen1ol+OH				
>[propen1ol]propen1ol+HO2=>CH2O+C2H3+H2O2				
>[CH2O]CH2O+HO2=>HCO+H2O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	.57E-05	1	2.57E-05	1.07203156
[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]		1	2.2729E-05	1.07205429
>[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[CH2O]CH2O+HO2=>HCO+H2O2 >[HCO]HCO+O2=>formylperoxy >[formylperoxy]formylperoxy=>HCO+O2		1	2 2729F-N5	1 07205429

[011](2110)(011)(22222)(1120)				
[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]ipropyloo+CH2O=>ipropylooh+HCO				
 >[HCO]HCO+O2=>CO+HO2>[CO]	2.315E-05	3	6.9457E-05	1.07212375
[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]	2.393E-05	1	2.3932E-05	1.07214768
[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]acrolein+HO2=>CH2CHCO+H2O2				
>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2>[CO2]	2.33E-05	1	2.3299E-05	1.07217098
terresistation of the same terresistation of the				
[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	2.269E-05	1	2.2687E-05	1.07219366
>[allyloxy]allyloxy=>acrolein+H>[acrolein]	2.209E-05	1	2.208/E-U5	1.07219300
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[frag_1]frag_1=>vinoxy+CH2O >[CH2O]ipropyloo+CH2O=>ipropylooh+HCO				
>[frag_1]frag_1=>vinoxy+CH2O >[CH2O]ipropyloo+CH2O=>ipropylooh+HCO >[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[frag_1]frag_1=>vinoxy+CH2O >[CH2O]ipropyloo+CH2O=>ipropylooh+HCO				
>[frag_1]frag_1=>vinoxy+CH2O >[CH2O]ipropyloo+CH2O=>ipropylooh+HCO >[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[frag_1]frag_1=>vinoxy+CH2O >[CH2O]ipropyloo+CH2O=>ipropylooh+HCO >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	2.193E-05	4	8.7733E-05	1.0722814
>[frag_1]frag_1=>vinoxy+CH2O >[CH2O]ipropyloo+CH2O=>ipropylooh+HCO >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[acetaldehyde]acetaldehyde+OH=>vinoxy+H2O	2.193E-05	4	8.7733E-05	1.0722814
 >[frag_1]frag_1=>vinoxy+CH2O >[CH2O]ipropyloo+CH2O=>ipropylooh+HCO >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[acetaldehyde]acetaldehyde+OH=>vinoxy+H2O >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	2.193E-05	4	8.7733E-05	1.0722814
>[frag_1]frag_1=>vinoxy+CH2O >[CH2O]ipropyloo+CH2O=>ipropylooh+HCO >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[acetaldehyde]acetaldehyde+OH=>vinoxy+H2O >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO] [OH]C3H8+OH=>ipropyl+H2O	2.193E-05	4	8.7733E-05	1.0722814
>[frag_1]frag_1=>vinoxy+CH2O >[CH2O]ipropyloo+CH2O=>ipropylooh+HCO >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[acetaldehyde]acetaldehyde+OH=>vinoxy+H2O >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo=>HO2+C3H6	2.193E-05	4	8.7733E-05	1.0722814
>[frag_1]frag_1=>vinoxy+CH2O >[CH2O]ipropyloo+CH2O=>ipropylooh+HCO >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[acetaldehyde]acetaldehyde+OH=>vinoxy+H2O >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo=>HO2+C3H6 >[C3H6]C3H6+CH3OO=>allyl+CH3OOH	2.193E-05	4	8.7733E-05	1.0722814
>[frag_1]frag_1=>vinoxy+CH2O >[CH2O]ipropyloo+CH2O=>ipropylooh+HCO >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[acetaldehyde]acetaldehyde+OH=>vinoxy+H2O >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo=>HO2+C3H6 >[C3H6]C3H6+CH3OO=>allyl+CH3OOH >[CH3OOH]CH3OOH=>CH3O+OH		4	8.7733E-05	1.0722814
>[frag_1]frag_1=>vinoxy+CH2O >[CH2O]ipropyloo+CH2O=>ipropylooh+HCO >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[acetaldehyde]acetaldehyde+OH=>vinoxy+H2O >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo=>HO2+C3H6 >[C3H6]C3H6+CH3OO=>allyl+CH3OOH >[CH3OOH]CH3OOH=>CH3O+OH >[CH3O]CH3O+O2=>CH2O+HO2		4	8.7733E-05 2.226E-05	1.0722814

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O>[allyl]allyl+HO2=>prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H				
>[acrolein]acrolein+CH3OO=>CH2CHCO+CH3OOH				
>[CH2CHCO]CH2CHCO=>C2H3+CO>[CO]	2.338E-05	1	2.3378E-05	1.07232703
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+HO2=>allyl+H2O2				
>[allyl]allyl+HO2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H				
>[acrolein]acrolein+HO2=>CH2CHCO+H2O2				
>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	2.041E-05	2	4.0822E-05	1.07236786
[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>[CO]	2.216E-05	2	4.432E-05	1.07241218
[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]	2.139E-05	2	4.277E-05	1.07245495
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O				
>[allyl]allyl+HO2=>allyloxy+OH				
>[allyloxy]vinoxylmethyl=>C2H4+HCO>[C2H4]	2.222E-05	1	2.2219E-05	1.07247717
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H				
>[acrolein]acrolein+H=>C2H4+HCO>[C2H4]	2.245E-05	1	2.2454E-05	1.07249962
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H				
>[acrolein]acrolein+H=>C2H4+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	2.267E-05	1	2.2673E-05	1.07252229

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH				
>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]acetaldehyde+HO2=>acetyl+H2O2				
>[acetyl]acetyl(+M)=>CH3+CO(+M)				
>[CH3]CH3OO+HO2=>CH3OOH+O2				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH30]CH30+M=>CH2O+H+M>[CH2O]	2.305E-05	5	0.00011526	1.07263755
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>HO2+C3H6				
>[C3H6]C3H6+HO2=>propen1ol+OH				
>[propen1ol]propen1ol+HO2=>CH2O+C2H3+H2O2				
>[C2H3]C2H3+O2=>HCO+CH2O>[HCO]HCO+O2=>CO+HO2-				
>[CO]		1	2.1956E-05	1.07265951
[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]	2.262E-05	1	2.262E-05	1.07268213
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O				
>[allyl]ipropyloo+allyl=>ipropyloxy+allyloxy				
>[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]CH30+O2=>CH2O+HO2>[CH2O]	2.308E-05	1	2.3084E-05	1.07270521
[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+M=>CH2O+H+M				
>[CH2O]CH2O+OH=>HCO+H2O				
>[HCO]HCO+O2=>formylperoxy				
>[formylperoxy]formylperoxy=>HCO+O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.082E-05	2	2.1648E-05	1.07272686

[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]CH2O+formylperoxy=>HCO+formylooh				
>[formylooh]formylooh=>formyloxy+OH				
>[formyloxy]formyloxy+M=>H+CO2+M>[CO2]	2.424E-05	3	7.2707E-05	1.07279957
[OH]C3H8+OH=>npropyl+H2O >[npropyl]well 1=>OH+prod 1				
>[npropyi]weil_1=>On+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				
>[ipropyloon]ipropyloon=>ipropyloxy+On=- >[ipropyloxy]ipropyloxy=>acetone+H>[acetone]	2.339E-05	4	9.3574E-05	1.07289314
[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				
>[CH300H]CH300H=>CH30+OH	1 2125 05	2	2 (2025 05	1.07202052
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	1.213E-05	3	3.6392E-05	1.07292953
[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]acrolein+HO2=>CH2CHCO+H2O2				
>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	2.184E-05	2	4.3686E-05	1.07297322
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+HO2=>allyl+H2O2				
>[allyl]allyl+HO2=>allyloxy+OH >[allyloxy]allyloxy=>C2H3+CH2O				
>[C2H3]C2H3+O2=>HCO+CH2O>[CH2O]	2.072E-05	1	2.0722E-05	1.07299394

[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=>acrolein+H >[acrolein]acrolein+HO2=>CH2CHCO+H2O2 >[CH2CHCO]CH2CHCO=>C2H3+CO >[C2H3]C2H3+O2=>HCO+CH2O>[HCO]HCO+O2=>CO+HO2>[CO]		1	2.2147E-05	1.07301609
[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	2 405 05	2	4.07005.05	4.07005000
>[CH2CH2OH]O2C2H4OH=>OH+CH2O+CH2O>[CH2O] [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	2.19E-05	2		1.07305989
>[ethoxy]ethoxy=>CH3+CH2O>[CH2O] [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]O2+ipropyl=>HO2+C3H6 >[C3H6]C3H6+OH=>propen2yl+H2O >[propen2yl]propen2yl+O2=>acetyl+CH2O >[acetyl]acetyl(+M)=>CH3+CO(+M) >[CH3]CH3OO+HO2=>CH3OOH+O2 >[CH3O]CH3OOH=>CH3O+OH >[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	2.204E-05	1	8.3331E-05 2.2042E-05	1.07314322
[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		1.07321041

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+CH3CH2OO=>allyl+CH3CH2OOH				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]	2.313E-05	1	2.3133E-05	1.07323354
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	2.085E-05	3	6.2565E-05	1.07329611
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+npropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl				
>[npropyl]npropyloo=>HO2+C3H6>[C3H6]	1.157E-05	1	1.1572E-05	1.07330768
[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=>acrolein+H				
>[acrolein]acrolein+HO2=>CH2CHCO+H2O2				
>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	2.131E-05	2	4.2612E-05	1.07335029
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+H=>allyl+H2>[allyl]allyl+HO2=>prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]vinoxylmethyl=>acrolein+H>[acrolein]	2.335E-05	1	2.3355E-05	1.07337365
[OH]C3H8+OH=>npropyl+H2O	2.3331-03	1	2.33331-03	1.07337303
>[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]CH3OO+CH2O=>CH3OOH+HCO >[HCO]HCO+O2=>CO+HO2>[CO]	2.117E-05	4	8.4661E-05	1.07345831
>[100]100+02->00+102>[00]	2.11/E-05	4	0.40016-05	1.07343831

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>QOOH_2				
>[QOOH_2]well_2=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H>[acrolein]	2.007E-05	1	2.0073E-05	1.07347838
[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]	2.243E-05	1	2.2432E-05	1.07350081
fourlessus out at a large				
[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]vinoxylmethyl=>acrolein+H				
>[acrolein]acrolein+HO2=>CH2CHCO+H2O2				
>[CH2CHCO]CH2CHCO=>C2H3+CO>[CO]	2.185E-05	1	2.1854E-05	1.07352267
[OH]C3H8+OH=>npropyl+H2O	2,1032 03	_	2,103 12 03	1.07.002207
>[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=>acetaldehyde+H				
>[acetaldehyde]acetaldehyde+HO2=>acetyl+H2O2				
>[acetyl]acetyl(+M)=>CH3+CO(+M)>[CO]	2.219E-05	3	6.6572E-05	1.07358924
[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]acrolein+HO2=>CH2CHCO+H2O2				
>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2>[CO2]	2.099E-05	1	2.0988E-05	1.07361023
[OH]C3H8+OH=>npropyl+H2O	2.0551-05		2.0300L-03	1.07301023
>[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]	2.24E-05	3	6.7194E-05	1.07367742

[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				
>[CH30]CH30+O2=>CH2O+HO2				
- >[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]		1	2.2373E-05	1.07369979
[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				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	1.161E-05	3	3.4817E-05	1.07373461
[OH]C3H8+OH=>ipropyl+H2O				
- >[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl-				
->[ipropyl]ipropyloo=>OH+propoxide>[propoxide]		1	2.4055E-05	1.07375867
[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				
>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	2.131E-05	3	6.3944E-05	1.07382261
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>HO2+C3H6				
>[C3H6]H+C3H6=>npropyl				
>[npropyl]npropyloo=>OH+propoxide>[propoxide]	2.176E-05	1	2.1761E-05	1.07384437
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>HO2+C3H6				
>[C3H6]H+C3H6=>ipropyl>[ipropyl]ipropyloo=>HO2+C3H6-				
->[C3H6]C3H6+HO2=>propen1ol+OH>[propen1ol]		1	2.0313E-05	1.07386468
[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	1.9446E-05	1.07388413

	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well_1=>0H+prod_1				
	>[prod_1]prod_1=>frag_1+OH				
	>[frag_1]frag_1=>riag_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+CH3OO=>O2+CH3O+CH3O >[CH3O]CH3O+O2=>CH2O+HO2				
	>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2		2	C 400FF 0F	1.07204022
	>[CO]	2.136E-05	3	6.4085E-05	1.07394822
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
	>[ipropyl]ipropyloo=>HO2+C3H6				
	>[C3H6]C3H6+HO2=>allyl+H2O2				
	>[allyl]allyl+HO2=>allyloxy+OH				
	>[allyloxy]allyloxy=>acrolein+H>[acrolein]	1.864E-05	1	1.8639E-05	1.07396685
	[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]C3H8+CH3O=>ipropyl+CH3OH>[CH3OH]	1.744E-05	3	5.231E-05	1.07401916
	[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]H+C3H6=>ipropyl-				
	->[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]	1.02E-05	1	1.0199E-05	1.07402936
	[O1][C2][0, O1]=> ppropyd 1][2]				
	[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			4 0000 = 0=	4.07405075
	>[CO]CH3O+CO=>CH3+CO2>[CO2]	2.02E-05	2	4.0399E-05	1.07406976

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+HO2=>allyl+H2O2>[allyl]allyl+HO2=>prod 2				
->[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H3+CH2O				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2-				
		1	1 04015 05	1 07/00025
>[CO]	1.049E-05	1	1.8491E-05	1.07406625
[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]CH2O+HO2=>OCH2OOH				
>[OCH2OOH]OCH2OOH=>CH2O+HO2>[CH2O]	1.959E-05	3	5.8781E-05	1.07414704
[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]	2.08E-05	3	6.2392E-05	1.07420943
[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=>CO+HO2>[CO]CO+OH=>CO2+H>[CO2]	2.297E-05	2	4.5936E-05	1.07425536
(color of the feet				
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl				
->[ipropyl]O2+ipropyl=>HO2+C3H6				
>[C3H6]HO2+C3H6=>OH+propoxide>[propoxide]	2.152E-05	1	2.1519E-05	1 07/127688
~[estio]itozicsito-zottipropoxidez[propoxide]	Z.13ZL-03	-	Z.1313L-03	1.07427000

[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]CH2O+OH=>HCO+H2O				
>[HCO]HCO+O2=>formylperoxy				
>[formylperoxy]formylperoxy=>HCO+O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	2.351E-05	3	7.0523E-05	1.07434741
[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]vinoxylmethyl=>C2H3+CH2O				
>[C2H3]C2H3+O2=>HCO+CH2O>[HCO]HCO+O2=>CO+HO2				
>[CO]		1	2.1957E-05	1.07436936
[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]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2-	_			
>[CO]	1.955E-05	3	5.8648E-05	1.07442801
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>HO2+C3H6				
>[C3H6]C3H6+HO2=>propen1ol+OH				
>[propen1ol]propen1ol+OH=>CH2O+C2H3+H2O				
>[C2H3]C2H3+O2=>HCO+CH2O>[HCO]HCO+O2=>CO+HO2				
>[CO]	2.197E-05	1	2.1966E-05	1.07444998
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>HO2+C3H6				
>[C3H6]C3H6+HO2=>propen1ol+OH				
>[propen1ol]propen1ol+HO2=>CH2O+C2H3+H2O2				
>[C2H3]C2H3+O2=>HCO+CH2O>[CH2O]	2.051E-05	1	2.0508E-05	1.07447048

[OH]C3H8+OH=>iprop	yl+H2O				
>[ipropyl]O2+ipropyl=	>HO2+C3H6				
>[C3H6]C3H6+OH=>al	lyl+H2O				
>[allyl]ipropyloo+allyl=	=>ipropyloxy+allyloxy				
>[ipropyloxy]ipropylox	ky=>CH3+acetaldehyde				
>[CH3]CH3OO+HO2=>	·CH3OOH+O2				
>[CH3OOH]CH3OOH=					
>[CH3O]CH3O+M=>CH					
	HCO+H2O>[HCO]HCO+O2=>CO+HC)2			
>[CO]			1	1.8334E-05	1.07448882
[OH]C3H8+OH=>iprop	yl+H2O				
>[ipropyl]ipropyloo+C	3H8=>ipropylooh+npropyl				
>[npropyl]well_1=>OH					
>[prod_1]prod_1=>fra					
>[frag_1]frag_1=>vino					
>[vinoxy]vinoxy+O2=>					
	20=>ipropylooh+HCO				
>[HCO]HCO+O2=>CO+		2.302E-05	3	6.9061E-05	1.07455788
[OH]C3H8+OH=>nprop		2.0022 03		0.30011 03	1107 1337 33
>[npropyl]O2+QOOH					
>[frag_1]frag_1=>vino					
>[vinoxy]vinoxy+O2=>					
>[CH2O]CH3OO+CH2C		1 0465 05	1	E 02655 05	1 07461625
>[HCO]HCO+O2=>CO+		1.946E-05	3	5.8365E-05	1.07461625
[OH]C3H8+OH=>nprop					
>[npropyl]well_1=>OH	. · -				
>[prod_1]prod_1=>fra					
>[frag_1]frag_1=>vino					
>[CH2O]CH2O+HO2=>					
>[HCO]HCO+O2=>forn					
	+formylperoxy=>HCO+formylooh				
>[HCO]HCO+O2=>CO+	·HO2>[CO]	2.288E-05	2	4.5766E-05	1.07466201
[OH]C3H8+OH=>nprop	oyl+H2O				
>[npropyl]well_1=>OH	l+prod_1				
>[prod_1]prod_1=>fra	g_1+OH				
>[frag_1]frag_1=>vino	xy+CH2O				
>[vinoxy]vinoxy+O2=>					
>[CH2O]npropyloo+Ch	H2O=>npropylooh+HCO				
>[npropylooh]npropyl	ooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy					
	IO2=>CH3CH2OOH+O2				
>[CH3CH2OOH]CH3CH					
>[ethoxy]ethoxy=>CH3	and the second of the second o				
>[CH3]CH3OO+HO2=>					
>[CH3OOH]CH3OOH=>					
>[CH3O]CH3O+M=>CH		2.213E-05	6	0.00013278	1.07479479
7[6130]6130111-261	120.11.101 /[61120]	2.2131 03		3.00013276	1.07475475

[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+CH3=>HCO+CH4>[CH4]	1.968E-05	3	5.9037E-05	1.07485383
[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+O2=>CH2O+HO2				
>[CH2O]CH2O+OH=>HCO+H2O				
>[HCO]HCO+O2=>formylperoxy				
>[formylperoxy]formylperoxy=>HCO+O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	2.2E-05	3	6.6001E-05	1.07491983
[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]CH3OO+CH2O=>CH3OOH+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.997E-05	4	7.9874E-05	1.0749997
[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]	2.019E-05	2	4.0376E-05	1.07504008
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]O2+npropyl=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O				
>[allyl]allyl+HO2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H>[acrolein]	2.118E-05	1	2.1185E-05	1.07506126
[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+O2=>acrolein+HO2>[acrolein]	1.841E-05	1	1.841E-05	1.07507967

[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+HO2=>CO2+OH+H>[CO2]		1.93E-05	3	5.7891E-05	1.07513756
[OH]C3H8+OH=>ipropyl+H2O					
>[ipropyl]ipropyloo=>HO2+C3H6					
>[C3H6]C3H6+OH=>allyl+H2O					
>[allyl]allyl+HO2=>allyloxy+OH					
>[allyloxy]vinoxylmethyl=>C2H4+HCO					
>[HCO]HCO+O2=>CO+HO2>[CO]		2.203E-05	1	2.203E-05	1.07515959
[OH]C3H8+OH=>ipropyl+H2O					
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]H+C3	3H6=>ipropyl-				
->[ipropyl]ipropyloo+HO2=>ipropylooh+O2					
>[ipropylooh]ipropylooh=>ipropyloxy+OH					
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde					
>[CH3]CH3OO+HO2=>CH3OOH+O2					
>[CH3OOH]CH3OOH=>CH3O+OH					
>[CH3O]CH3O+M=>CH2O+H+M					
>[CH2O]CH2O+HO2=>HCO+H2O2					
>[HCO]HCO+O2=>CO+HO2>[CO]		1.967E-05	2	3.9344E-05	1.07519894
[OH]C3H8+OH=>ipropyl+H2O					
>[ipropyl]O2+ipropyl=>HO2+C3H6					
>[C3H6]C3H6+OH=>allyl+H2O>[allyl]allyl+HO	2=>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]		1.818E-05	1	1.8184E-05	1.07521712
[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+O2=>CH2O+HO2					
>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO					
>[HCO]HCO+O2=>CO+HO2>[CO]		2.215E-05	3	6.6447E-05	1.07528357

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O				
>[allyl]allyl+HO2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H				
>[acrolein]acrolein+HO2=>CH2CHCO+H2O2				
>[CH2CHCO]CH2CHCO=>C2H3+CO>[CO]	2.094E-05	1	2.0944E-05	1.07530451
	2.034L-03		2.09441-03	1.07530451
[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]CH2O+OH=>HCO+H2O				
>[HCO]HCO+O2=>formylperoxy				
>[formylperoxy]formylperoxy=>HCO+O2	2 2245 25		6 6005 05	4 07507054
>[HCO]HCO+O2=>CO+HO2>[CO]	2.201E-05	3	6.603E-05	1.07537054
[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=>O+vinoxy				
 >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	1.997E-05	2	3.9948E-05	1.07541049
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH				
>[CH2O]npropyloo+CH2O=>npropylooh+HCO				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O				
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl				
 >[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]	1.968E-05	4	7.8712E-05	1.0754892
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+HO2=>allyl+H2O2>[allyl]allyl+HO2=>prod_2-				
->[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H3+CH2O				
>[C2H3]C2H3+O2=>O+vinoxy				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	1.914E-05	2	3.8288E-05	1.07552749

[OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo=>HO2+C3H6 >[C3H6]C3H6+npropyloo=>allyl+npropylooh >[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O				
>[CH2O]CH2O+HO2=>HCO+H2O2 >[HCO]HCO+O2=>CO+HO2>[CO]	2.012E-05	1	2.0121E-05	1.07554761
[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]CH3OO+CH2O=>CH3OOH+HCO >[CH2O]CH3OO+CH2O=>CH3OOH+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.978E-05	4	7.9118E-05	1.07562673
[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]CH2O+H=>HCO+H2 >[HCO]HCO+O2=>CO+HO2>[CO]		3	5.7218E-05	1.07568395
[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]CH3CH2OO+CH2O=>CH3CH2OOH+HCO >[HCO]HCO+O2=>CO+HO2>[CO]	1.953E-05	3	5.8583E-05	1.07574253
[OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl>[ipropyl]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]		2	4.0339E-05	1.07578287

[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]	2.011E-05	2	4.0229E-05	1.0758231
[OH]C3H8+OH=>ipropyl+H2O	2.011L-03		4.02291-03	1.0738231
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]acetaldehyde+OH=>acetyl+H2O	0.5065.06	1	0.50635.06	4.07502264
>[acetyl]acetyl(+M)=>CH3+CO(+M)>[CO]	9.506E-06	1	9.5063E-06	1.07583261
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O				
>[allyl]allyl+HO2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H				
>[acrolein]acrolein+HO2=>CH2CHCO+H2O2				
>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2>[CO2]	1.933E-05	1	1.9326E-05	1.07585193
[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				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	1.955E-05	4	7.8207E-05	1.07593014
[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=>allyl+H2O2>[allyl]allyl+HO2=>prod_2	-			
->[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H>[acrolein]	9.661E-06	2	1.9321E-05	1.07594946

[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]	1.051E-05	2	2.1014E-05	1.07597047
[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+CH3=>HCO+CH4>[HCO]HCO+O2=>CO+HO2	<u>!</u> -			
->[CO]	1.882E-05	3	5.6447E-05	1.07602692
[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]	1.019E-05	1	1.0193E-05	1.07603711
[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				
>[acetaldehyde]CH3OO+acetaldehyde=>CH3OOH+acetyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	2.113E-05	4	8.4522E-05	1.07612164

[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+HO2=>CH3CH2OOH+O2				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH30O+H02=>CH30OH+O2				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH30]CH3O+O2=>CH2O+HO2>[CH2O]	1.947E-05	6	0.00011685	1 07623848
[OH]C3H8+OH=>npropyl+H2O	1.5 17 1 05		0.00011005	2.07023040
>[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				
>[CH2O]CH2O+H=>HCO+H2>[HCO]HCO+O2=>CO+HO2				
>[CO]	1.743E-05	3	5.2299E-05	1.07629078
	1.745E-05	3	5.2299E-05	1.07629078
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>propen1yl+H2O				
>[propen1yl]propen1yl+HO2=>C2H4+HCO+OH	4 0545 05	_	1 0515 05	4.07624020
>[HCO]HCO+O2=>CO+HO2>[CO]	1.951E-05	1	1.951E-05	1.07631029
[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+M=>CH2O+H+M				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]	2.075E-05	3	6.2249E-05	1.07637254

ſ	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]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
	-[CO]		1	2.3208E-05	1.07639575
[OH]C3H8+OH=>ipropyl+H2O				
>	[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>	>[acetaldehyde]npropyloo+acetaldehyde=>npropylooh+ace				
t	yl>[npropylooh]npropylooh=>npropyloxy+OH				
>	-[npropyloxy]npropyloxy=>C2H5+CH2O				
>	-[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>	•[CO]	9.486E-06	2	1.8973E-05	1.07641472
[OH]C3H8+OH=>npropyl+H2O				
>	>[npropyl]npropyloo=>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				
>	>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	1.952E-05	1	1.9522E-05	1.07643424
[OH]C3H8+OH=>ipropyl+H2O				
	[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl-				
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
	>[ipropylooh]ipropylooh=>ipropyloxy+OH				
	-[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
	-[acetaldehyde]	1.982E-05	1	1.9816E-05	1.07645406
_	OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]O2+ipropyl=>HO2+C3H6				
	>[C3H6]C3H6+CH3OO=>allyl+CH3OOH				
	>[CH3OOH]CH3OOH=>CH3O+OH				
>	>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	1.697E-05	1	1.6969E-05	1.07647103

[OH]C3H8+OH=>npropyl+H2O				
\[\lnpropy \rnpropy \				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H				
>[arryloxy]arryloxy=>acrolem+n >[acrolein]acrolein+HO2=>CH2CHCO+H2O2				
>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2	1 0025 05	2	2.00645.05	1 07651000
 >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	1.993E-05	2	3.9864E-05	1.07651089
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>HO2+prod_2				
>[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]vinoxylmethyl=>C2H3+CH2O>[CH2O]	1.773E-05	1	1.7732E-05	1.07652862
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>HO2+C3H6				
>[C3H6]C3H6+HO2=>allyl+H2O2				
>[allyl]allyl+HO2=>allyloxy+OH				
 >[allyloxy]allyloxy=>C2H4+HCO>[C2H4]	1.889E-05	1	1.8887E-05	1.07654751
[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]CH2O+HO2=>HCO+H2O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.953E-05	3	5.8575E-05	1.07660609
[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]npropyloo+CH2O=>npropylooh+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.837E-05	4	7.3466E-05	1.07667955
[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+M=>CH2O+H+M				
>[CH2O]CH2O+HO2=>HCO+H2O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	2.056E-05	2	4.1124E-05	1.07672068
>[ПСО]ПСО+02=>СО+ПО2>[СО]	2.050E-05	2	4.1124E-U5	1.07072068

[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[CH2O]npropyloo+CH2O=>npropylooh+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]CO+OH=>CO2+H>[CO2]	2 03F-05	2	4.0594E-05	1.07676127
 >[ned]ned+02=>ed+nd2 >[ed]ed+dn=>ed2+n >[ed2]	2.032 03		4.03341 03	1.07070127
Toulonus ou				
[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=>acrolein+H				
>[acrolein]acrolein+HO2=>CH2CHCO+H2O2				
>[CH2CHCO]CH2CHCO=>C2H3+CO				
>[C2H3]C2H3+O2=>HCO+CH2O>[HCO]HCO+O2=>CO+HO2				
		1	1 05205 05	1.07678081
>[CO]	1.954E-05	1	1.9538E-05	1.07678081
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]H+C3H6=>npropyl-				
->[npropyl]O2+npropyl=>OH+propoxide>[propoxide]	1.798E-05	1	1.7982E-05	1.07679879
[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+CH2O=>CH3OOH+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.932E-05	1	1.9323E-05	1.07681811
[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]	2.041E-05	2	4.0819E-05	1.07685893
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl-				
->[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O				
>[allyl]allyl+HO2=>allyloxy+OH	2 2 4 2 7 2 7		2 24467 25	4.07667337
>[allyloxy]allyloxy=>acrolein+H>[acrolein]	2.042E-05	1	2.0419E-05	1.07687935

[OH]C3H8+OH=	>ipropyl+H2O				
	/loo=>HO2+C3H6				
	HO2=>allyl+H2O2				
	2=>allyloxy+OH				
- · · · · · · · · · · · · · · · · · · ·	ylmethyl=>C2H3+CH2O>[CH2O]	1.988E-05	1	1.9884E-05	1.07689923
	>npropyl+H2O		H		
	pyloo+C3H8=>npropylooh+ipropyl				
	propylooh=>npropyloxy+OH				
	propylosn=>npropyloxy+on propyloxy=>C2H5+CH2O				
	200+C3H8=>CH3CH2OOH+ipropyl				
	CH3CH2OOH=>ethoxy+OH				
	y=>CH3+CH2O				
	HO2=>CH3OOH+O2				
	100H=>CH30+0H				
	M=>CH2O+H+M>[CH2O]	2.011E-05	3	6.0341E-05	1.07695958
	<u> </u>	Z.011E-03	3	0.0341E-03	1.07093938
	>npropyl+H2O pyloo=>HO2+C3H6				
	DH=>allyl+H2O				
	2=>allyloxy+OH				
	xy=>acrolein+H				
	lein+HO2=>CH2CHCO+H2O2	4 7265 05	4	4 72505 05	4.07607602
	2CHCO+O2=>vinoxy+CO2>[CO2]	1.726E-05	1	1.7259E-05	1.07697683
	>npropyl+H2O				
	_1=>OH+prod_1				
	_1=>frag1+OH				
	=>vinoxy+CH2O				
	HO2=>OCH2OOH				
	CH2OOH=>HOCH2OO				
	OCH2OO=>OCH2OOH	4 =0= 0=			
	CH2OOH=>CH2O+HO2>[CH2O]	1.72E-05	2	3.4391E-05	1.07701123
[OH]C3H8+OH=					
	yloo+C3H8=>ipropylooh+npropyl				
	ropylooh=>ipropyloxy+OH				
	ropyloxy=>CH3+acetaldehyde				
	C3H8=>CH3OOH+npropyl				
	_1=>OH+prod_1				
	_1=>frag_1+OH				
	=>vinoxy+CH2O				
	HO2=>HCO+H2O2				
>[HCO]HCO+O2	=>CO+HO2>[CO]	1.818E-05	3	5.4527E-05	1.07706575

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O>[allyl]allyl+HO2=>prod_2				
and the state of t				
>[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]	1.808E-05	1	1.8079E-05	1.07708383
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O				
>[allyl]npropyloo+allyl=>npropyloxy+allyloxy				
>[allyloxy]allyloxy=>acrolein+H				
>[acrolein]acrolein+CH3OO=>CH2CHCO+CH3OOH				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	1.915E-05	1	1.9149E-05	1.07710298
[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]	1.918E-05	4	7.6734E-05	1.07717971
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropylosy]ipropylosy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+npropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH30]CH30+02=>CH20+H02				
>[CH2O]CH3OO+CH2O=>CH3OOH+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	8.805E-06	2	1.7611E-05	1.07719733
	6.603E-00		1.7011E-03	1.07719733
[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				
>[CH30]CH3O+M=>CH2O+H+M>[CH2O]	1.768E-05	4	7.0706E-05	1.07726803

[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+HO2=>CH3OOH+O2				
>[CH3OOH]CH3OOH=>CH3O+OH				
 >[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	2.099E-05	3	6.298E-05	1.07733101
[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]acrolein+HO2=>CH2CHCO+H2O2				
>[CH2CHCO]CH2CHCO=>C2H3+CO				
>[C2H3]C2H3+O2=>HCO+CH2O>[HCO]HCO+O2=>CO+HO2-				
>[CO]	1.644E-05	1	1.6436E-05	1.07734745
foulleaun ou				
[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				
	1.899E-05	2	3.7983E-05	1.07738543
[OH]C3H8+OH=>npropyl+H2O	1.0991-03		3.7903L-03	1.07738343
>[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]CH30O+H02=>CH30OH+O2				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH30]CH30+02=>CH20+H02				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]	9.606E-06	3	2.8819E-05	1.07741425

[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]	1.761E-05	4	7.0442E-05	1.07748469
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>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]	1.954E-05	1	1.9543E-05	1.07750423
[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]	1.74E-05	1	1.7399E-05	1.07752163
[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+O=>HCO+OH>[HCO]HCO+O2=>CO+HO2				
>[CO]	1.775E-05	4	7.1014E-05	1.07759265
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>HO2+C3H6				
>[C3H6]H+C3H6=>ipropyl>[ipropyl]ipropyloo=>HO2+C3H6-				
 ->[C3H6]C3H6+HO2=>propen1ol+OH>[propen1ol]	1.809E-05	1	1.8095E-05	1.07761074
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O				
>[allyl]ipropyloo+allyl=>ipropyloxy+allyloxy				
>[allyloxy]allyloxy=>acrolein+H				
>[acrolein]acrolein+CH3OO=>CH2CHCO+CH3OOH				
>[CH3OOH]CH3OOH=>CH3O+OH				
 >[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	1.629E-05	1	1.6294E-05	1.07762703

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]H+C3H6=>npropyl-				
->[npropyl]npropyloo=>HO2+C3H6				
>[C3H6]C3H6+HO2=>propen1ol+OH>[propen1ol]	1.755E-05	1	1.7548E-05	1.07764458
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>HO2+C3H6				
>[C3H6]C3H6+HO2=>allyl+H2O2				
>[allyl]allyl+HO2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H4+HCO>[HCO]HCO+O2=>CO+HO2-				
>[CO]	1.854E-05	1	1.8544E-05	1.07766313
[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				
>[CH30]CH30+02=>CH20+H02				
>[CH2O]CH2O+H02=>HCO+H2O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.852E-05	1	1.8516E-05	1.07768164
fourteeurs ou la lance				
[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]vinoxylmethyl=>acrolein+H >[acrolein]acrolein+HO2=>CH2CHCO+H2O2				
>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2>[CO2]	1.789E-05	1	1.7888E-05	1.07769953
[OH]C3H8+OH=>ipropyl+H2O	1.769E-03	_	1.7888E-03	1.07709933
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloon+Hpropyl				
>[ipropyloon]ipropyloon=>ipropyloxy**On=> >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]CH3OO+acetaldehyde=>CH3OOH+acetyl				
>[acetyl]acetylperoxy+HO2=>CH3CO3H+O2				
>[CH3CO3H]CH3CO3H=>acetyloxy+OH				
>[acetyloxy]acetyloxy+M=>CH3+CO2+M>[CO2]	8.782E-06	2	1.7565E-05	1.0777171
· [acctylenty]acctylenty i m i chorect chin i [ccc]	0.7022 00			
[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=>C2H3+CH2O				
>[C2H3]C2H3+O2=>HCO+CH2O>[HCO]HCO+O2=>CO+HO2				
>[CO]	2.004E-05	1	2.0039E-05	1.07773714

[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=>acrolein+H				
>[acrolein]acrolein+HO2=>CH2CHCO+H2O2				
>[CH2CHCO]CH2CHCO=>C2H3+CO				
>[C2H3]C2H3+O2=>HCO+CH2O>[CH2O]	1.631E-05	1	1.631E-05	1.07775345
[OH]C3H8+OH=>npropyl+H2O	1.0311 03	-	1.0311 03	1.07773343
>[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]CH2O+HO2=>OCH2OOH				
>[OCH2OOH]OCH2OOH=>CH2O+HO2>[CH2O]	1.9E-05	3	5.7E-05	1.07781045
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well_1=>OH+prod_1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>vinoxy+CH2O				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH				
>[CH2O]CH2O+HO2=>HCO+H2O2				
>[HCO]HCO+O2=>CO+HO2>[CO]CO+HO2=>CO2+OH				
>[CO2]	1.933E-05	4	7.7336E-05	1.07788778
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>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				
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	1.813E-05	1	1.8129E-05	1.07790591
 * [ees]ees	0_0_			,
[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				
>[C2H5]CH3CH2OO+CH2O=>CH3CH2OOH+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.711E-05	1	1.7106E-05	1.07792302

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+HO2=>allyl+H2O2				
>[allyl]allyl+HO2=>allyloxy+OH				
>[allyloxy]allyloxy+O2=>acrolein+HO2>[acrolein]	1.752E-05	1	1.7515E-05	1.07794053
[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]npropyloo+CH2O=>npropylooh+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.863E-05	4	7.4513E-05	1.07801504
[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]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2-	-			
>[CO]	1.795E-05	1	1.7955E-05	1.078033
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[ipropyl]ipropyloo=>OH+propoxide>[propoxide]	1.731E-05	1	1.7306E-05	1.07805031
[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				
>[acetaldehyde]acetaldehyde+HO2=>acetyl+H2O2				
>[acetyl]acetyl(+M)=>CH3+CO(+M)				
>[CH3]CH3OO+CH2O=>CH3OOH+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.996E-05	3	5.9887E-05	1.07811019

[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				
>[acetaldehyde]CH3OO+acetaldehyde=>CH3OOH+acetyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH30]CH30+O2=>CH2O+HO2>[CH2O]	1.679E-05	4	6.715E-05	1.07817734
[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]	1.578E-05	2	3.1558E-05	1.0782089
Tourissus our Luce				
[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=>acrolein+H				
>[acrolein]acrolein+HO2=>CH2CHCO+H2O2				
>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2	1 0025 05	2	2.76695.05	1 07024657
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	1.883E-05	2	3.7668E-05	1.07824657
[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=>ring_1*O**				
>[CH2O]CH2O+HO2=>HCO+H2O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.738E-05	2	3.4766E-05	1.07828133
[OH]C3H8+OH=>ipropyl+H2O	117002 00	_	3117002 03	1.07020100
>[ipropyl]O2+ipropyl=>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]	1.765E-05	1	1.7649E-05	1.07829898
* * *				

	[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]	8.493E-06	2	1.6986E-05	1.07831597
	[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]npropyloo+CH2O=>npropylooh+HCO				
	>[HCO]HCO+O2=>CO+HO2>[CO]	1.754E-05	4	7.0142E-05	1.07838611
	[OH]C3H8+OH=>ipropyl+H2O				
	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl-				
	->[ipropyl]O2+ipropyl=>HO2+C3H6				
	>[C3H6]C3H6+OH=>allyl+H2O>[allyl]allyl+HO2=>prod_2				
	>[prod_2]prod_2=>allyloxy+OH				
	>[allyloxy]allyloxy=>acrolein+H>[acrolein]	1.747E-05	1	1.7471E-05	1.07840358
	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]well_1=>HO2+prod_2				
	>[prod_2]prod_2=>allyloxy+OH				
	>[allyloxy]allyloxy=>acrolein+H				
	>[acrolein]acrolein+CH3O=>CH2CHCO+CH3OH				
	>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2>[CO2]	1.713E-05	1	1.7133E-05	1.07842072
_	[OH]C3H8+OH=>npropyl+H2O				
	>[npropyl]npropyloo=>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]	1.737E-05	1	1.7372E-05	1.07843809

[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]npropyloo+CH2O=>npropylooh+HCO	1.732E-05	1	6.9284E-05	1 07050727
 >[HCO]HCO+O2=>CO+HO2>[CO]	1./32E-05	4	0.9264E-05	1.07650757
Touteaux ou : Luco				
[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]vinoxylmethyl=>formylethyl				
>[formylethyl]formylethyl=>C2H4+HCO>[C2H4]	1.628E-05	1	1.6285E-05	1.07852366
[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]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	1.723E-05	2	3.4468E-05	1.07855812
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+CH3CH2OO=>allyl+CH3CH2OOH				
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]ethoxy=>CH3+CH2O				
>[CH3]CH3OO+HO2=>CH3OOH+O2				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	1.958E-05	2	3.917E-05	1.07859729
[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+O2=>CH2O+HO2				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]		1	1.5912E-05	1.07861321
. [00]	1.0011 00		1.00121 00	1.07001321

(OH)C3H8+OH=>ipropyl=H02+C3H6 > C1H6 HC3H6>**propyl=>(npropyl)=Velpropyl=Velpropyl-Spelpropyl					
S(ipropyl) 02+ipropyl=>H02+C3H6- S(G3H6]H+C3H6=>npropyl- npropyl) well_1=>OH+prod_1- S[rag_1]frag_1=>vinoxy+CH2O- S(It2O](H2O+H02=>HC0+H2O- S(It2O)(H2O+H02=>HC0+H2O- S(It2O)(H2O+H02=>CH0)	[OH]C3H8+OH=>inronyl+H2O				
S C3H6 H+C3H6=>npropyl->(npropyl Well_1=>OH+prod_1- S rod_1 Pord_1=S rod_1=S rod_1=S rod_1=S rod_1=S S S S S S S S S S S S S S S S S S S					
S[prod_1]prod_1=>frag_1+OH- S[frag_1]frag_1=>winoxy+CH2O- S(H2O)CH2O+H02=>CO)					
CH2O CH2O+H02=>HCO+H2O2 HCO HCO+O2=>CO+H02>[CO]					
S HCO HCO+O2=>CO+HO2->[CO]					
[OH]C3H8+OH=>ipropyl+H2O >{[ipropyl]ipropyloo=>HO2+C3H6 >{C3H6]C3H6+OH=>aliyl+H2O>{aliyl]aliyl+HO2=>prod_2 >{[prod_2]prod_2=>aliyloxy+OH >{alivloxylaliyloxy=>acroleinH >{alivloxylaliyloxy=>acroleinH >{alivloxylaliyloxy=>acroleinH >{arcrolein]acrolein+CH3O=>CH2CHCO+CH3OH->{CH3OH] 1.925E-05 1 1.9254E-05 1.07867152 [OH]C3H8+OH=>npropyl+H2O >{[npropyl]npropyloo=>H02+C3H6 >{[C3H6]C3H6+HO2=>propen1ol+OH >{[propen1ol]propen1ol+H02=>CH2O+C2H3+H2O2 >{[C2H3]C2H3+O2=>HCO+CH2O>{CH2O] 1.812E-05 1 1.8121E-05 1.07868965 [OH]C3H8+OH=>npropyl+H2O >{[npropyl]well_1=>OH+prod_1 >{[prod_1]prod_1=>frag_1+OH >{[frag_1]frag_1=xvinoxy+CH2O> >{[cH2O]pipropyloo+CH2O=>ipropylooh+HCO >{[ipropyloxy]propyloxy+CH3-acetaldehyde >{[CH3]CH3OO+CH2O=>CH3OOH+HCO >{[cH3OOH]CH3OOH=>CH3O+OH >{[ipropyl]pipropyloo=>HO2+C3H6 >{[C3H6]C3H6+OH=>aliyl+H2O >{[aliyl]pipropyloxy=>CH3+acetaldehyde >{[CH3]CH3OOH=>CH2O=>CH3OOH+HCO >{[CH3OOH]CH3OOH=>CH3OOH-HCO >{[CH3OOH]CH3OOH=>CH3OOH+HCO		4 0525 05	_	2 00655 05	4 07065227
>[ipropyl]ipropyloo=>HO2+C3H6 >[C3H6]C3H6+OH=>allyl+H2O->[ally]allyl+HO2=>prod_2 >[prod_2]prod_2=>allyloxyyOH >[allyloxy]allyloxy=>acrolein+H- >[acrolein]acrolein+CH3O=>CH2CHCO+CH3OH>[CH3OH]	 >[HCU]HCU+U2=>CU+HU2>[CU]	1.953E-05	2	3.9065E-05	1.07865227
>[ipropyl]ipropyloo=>HO2+C3H6 >[C3H6]C3H6+OH=>allyl+H2O->[ally]allyl+HO2=>prod_2 >[prod_2]prod_2=>allyloxyyOH >[allyloxy]allyloxy=>acrolein+H- >[acrolein]acrolein+CH3O=>CH2CHCO+CH3OH>[CH3OH]					
>[ipropyl]ipropyloo=>HO2+C3H6 >[C3H6]C3H6+OH=>allyl+H2O->[ally]allyl+HO2=>prod_2 >[prod_2]prod_2=>allyloxyyOH >[allyloxy]allyloxy=>acrolein+H- >[acrolein]acrolein+CH3O=>CH2CHCO+CH3OH>[CH3OH]	[01][01][01][01][01][01][01][01][01][01]				
>[C3H6]C3H6+OH=>allyl+H2O>[allyl]allyl+HO2=>prod_2>					
>[prod_2]prod_2=>allyloxy+OH- >[allyloxy]allyloxy=>acrolein+H- >[acrolein]acrolein+CH3O=>CH2CHCO+CH3OH>[CH3OH]					
>[allyloxy]allyloxy=>acrolein+H >[acrolein]acrolein+CH3O=>CH2CHCO+CH3OH>[CH3OH] 1.925E-05 1 1.9254E-05 1.07867152 [OH]C3H8+OH=>npropylH2O >[npropyl]npropyloo=>HO2+C3H6 >[C3H6]C3H6+HO2=>propen1ol+OH >[propen1ol]propen1ol+HO2=>CH2O+C2H3+H2O2 >[C2H3]C2H3+O2=>HCO+CH2O->[CH2O] 1.812E-05 1 1.8121E-05 1.07868965 [OH]C3H8+OH=>npropylH2O >[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[CH2O]ipropyloo+CH2O=>ipropylooh+HCO >[ipropyloxy]ipropyloxy=>CH3-acetaldehyde >[CH3]CH3OO+CH2O=>CH3OOH+HCO >[CH3OOH]CH3OOH=>CH3O+OH >[ipropyl]ipropyloo=>HO2+C3H6 >[C3H6]C3H6+OH=>allyl+H2O >[allyl]propyloo=>HO2+C3H6 >[CH3]CH3OO+CH2O=>CH3-acetaldehyde >[CH3]CH3OO+CH2O=>CH3-acetaldehyde >[CH3OOH]CH3OOD=>CH3OOH+HCO >[Ipropyl]ipropyloo=>HO2+C3H6 >[C3H6]C3H6+OH=>allyl+H2O >[allyl]propyloo=>HO2+C3H6 >[CH3OOH]CH3OOH=>CH3OOH+HCO >[CH3OOH]CH3OOH=>CH3OOH+HCO >[CH3OOH]CH3OOH=>CH3OOH+HCO >[CH3OOH]CH3OOH=>CH3OOH+HCO >[CH3OOH]CH3OOH=>CH3OOH+HCO >[CH3OOH]CH3OOH>CH3OOH >[CH3OOH]CH3OOH=>CH3OOH+HCO >[Ipropyl]ipropyloo=>HO2+C3H6 >[C3H6]C3H6+OH=>allyl+CH3OOH >[CH3OOH]CH3OOH=>CH3OOH+ >[CH3OOH]CH3OOH=>CH3OOH+ >[CH3OOH]CH3OOH=>CH3OOH >[CH3OOH]CH3OOH=>CH3OOH >[CH3OOH]CH3OOH=>CH3OOH >[CH3OOH]CH3OOH=>CH3OOH >[CH3OOH]CH3OOH=>CH3OOH >[CH3OOH]CH3OOH=>CH3OOH					
>[acrolein]acrolein+CH3O=>CH2CHCO+CH3OH>[CH3OH]					
[OH]C3H8+OH=>npropyl+H2O> npropyl npropyloo=>HO2+C3H6> C3H6 C3H6+HO2=>propen1ol+OH> propen1ol propen1ol+HO2=>CH2O+C2H3+H2O2> C2H3]C2H3+O2=>HCO+CH2O>[CH2O]					
>[npropyl]npropyloo=>HO2+C3H6 >[C3H6]C3H6+HO2=>propen1ol+OH >[propen1ol]propen1ol+HO2=>CH2O+C2H3+H2O2 >[C2H3]C2H3+O2=>HCO+CH2O->[CH2O]		1.925E-05	1	1.9254E-05	1.07867152
>[C3H6]C3H6+HO2=>propen1ol+OH- >[propen1ol]propen1ol+HO2=>CH2O+C2H3+H2O2 >[C2H3]C2H3+O2=>HCO+CH2O->[CH2O] 1.812E-05 1 1.8121E-05 1.07868965 [OH]C3H8+OH=>propyl+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 >[CH3OOH]CH3OOH=>CH3OOH+HCO >[CH3O]CH3O+O2=>CH3OOH+HCO >[ipropyl)ipropyloo=>HO2+C3H6 >[C3H6]C3H6+OH=>allyl+H2O >[allyl]ipropyloo= H02+C3H6 >[CH3OH]CH3OOH=>CH3OOH+HCO >[CH3OOH]CH3OOH=>CH3OOH+CO >[CH3OOH]CH3OOH=>CH3OOH+CO >[CH3OOH]CH3OOH=>CH3OOH+CO >[CH3OH]CH3OOH=>CH3OOH >[CH3O]CH3O+M=>CH2O+H+M>[CH2O] 1.664E-05 1 1.6637E-05 1.0787718 [OH]C3H8+OH=>ipropyl+H2O >[ipropyl)ipropyloo=>HO2+C3H6 >[C3H6]C3H6+CH3OO=>H02+C3H6 >[C3H6]C3H6+CH3OO=>H0]+CH3OOH >[CH3OOH]CH3OOH=>CH3OOH >[CH3OOH]CH3OOH=>CH3OOH >[CH3OOH]CH3OOH=>CH3OOH >[CH3OOH]CH3OOH=>CH3OOH >[CH3OOH]CH3OOH=>CH3OOH >[CH3OOH]CH3OOH=>CH3OOH >[CH3OOH]CH3OOH=>CH3OOH >[CH3OOH]CH3OOH=>CH3OOH >[CH3OOH]CH3OOH=>CH3OOH >[CH3O]CH3OH=>CH2O+H+M >[CH3O]CH3OH=>CH2O+H+M >[CH3O]CH3OH=>CH2O+H+M >[CH3O]CH3OH=>CH2O+H+M >[CH3O]CH3OH=>CH2O+H+M >[CH3O]CH3OH=>CH2O+H2O2					
>[propen1ol]propen1ol+HO2=>CH2O+C2H3+H2O2 >[C2H3]C2H3+O2=>HCO+CH2O>[CH2O]	>[npropyl]npropyloo=>HO2+C3H6				
>[C2H3]C2H3+O2=>HCO+CH2O>[CH2O]	>[C3H6]C3H6+HO2=>propen1ol+OH				
[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]ipropyloox=>CH3+acetaldehyde >[CH3OCH3OO+CH2O=>CH3OOH+HCO >[CH3OCH3O+CH2O=>CH3OOH+HCO >[CH3OCH3O+CH2O=>CH2O+HO2->[CH2O]	>[propen1ol]propen1ol+HO2=>CH2O+C2H3+H2O2				
>[npropyl]well_1=>OH+prod_1 >[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O >[CH2O]ipropyloo+CH2O=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OOH CH3OOH=>CH3OOH+HCO >[CH3O]CH3O+OZ=>CH2O+HO2->[CH2O]	>[C2H3]C2H3+O2=>HCO+CH2O>[CH2O]	1.812E-05	1	1.8121E-05	1.07868965
>[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 >[CH3OOH]CH3OOH=>CH3O+OH >[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	[OH]C3H8+OH=>npropyl+H2O				
>[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 >[CH3OOH]CH3OOH=>CH3O+OH >[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	>[npropyl]well_1=>OH+prod_1				
>[frag_1]frag_1=>vinoxy+CH2O >[CH2O]ipropyloo+CH2O=>ipropylooh+HCO >[ipropylooh]ipropylooh>>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+CH2O=>CH3OOH+HCO >[CH3OOH]CH3OOH=>CH3O+OH >[CH3O]CH3O+O2=>CH2O+HO2>[CH2O] 1.638E-05 4 6.552E-05 1.07875517 [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo=>HO2+C3H6 >[C3H6]C3H6+OH=>allyl+H2O >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3OOH]CH3OOH=>CH3O+OH >[CH3O]CH3O+M=>CH2O+H+M>[CH2O] 1.664E-05 1 1.6637E-05 1.0787718 [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo=>HO2+C3H6 >[C3H6]C3H6+CH3OO=>allyl+CH3OOH >[CH3OOH]CH3OOH=>CH3O+OH >[CH3OOH]CH3OOH=>CH3O+OH >[CH3OOH]CH3OOH=>CH3O+OH >[CH3OOH]CH3OOH=>CH3O+OH >[CH3OOH]CH3OOH=>CH3O+OH >[CH3OOH]CH3OOH=>CH3O+OH >[CH3OOH]CH3OOH=>CH3O+OH >[CH3OOH]CH3OOH=>CH3O+OH >[CH3OOH]CH3OOH=>CH3O+OH >[CH3O]CH3O+M=>CH2O+H+M >[CH2O]CH2O+HO2=>HCO+H2O2					
>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+CH2O=>CH3OOH+HCO >[CH3OOH]CH3OOH=>CH3O+OH >[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]					
>[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3 CH3 OH-CH2 OH-CH3 OH >[CH3 OH3 OH-CH3 OH >[CH3 OH3 OH->CH3 OH >[CH3 OH3 OH->CH3 OH >[CH3 OH3 OH->CH3 OH >[CH3 OH3 OH->CH3 OH >[Ipropylooh]ipropyloo=>H02+C3 OH >[Ipropyl]ipropyloo=>H02+C3 OH >[Ipropyl]ipropyloo+ Ipropyloy+ Ipropyloy+ Iyropyloy+ Iyropyloy OH- >[Ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3 CH3 OH3 OH->CH3 OH >[CH3 OH3 OH->CH3 OH >[CH3 OH3 OH->CH3 OH >[CI3 OH3 OH->CH3 OH >[CI3 OH3 OH->CH3 OH >[CH3 OH3 OH> OH3 OH >[CH3 OH3 OH> OH3 OH >[CH3 OH3 OH> OH3 OH OH3 OH OH3 OH OH3 OH					
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+CH2O=>CH3OOH+HCO >[CH3OOH]CH3OOH=>CH3O+OH >[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]					
>[CH3]CH3OO+CH2O=>CH3OOH+HCO >[CH3OOH]CH3OOH=>CH3O+OH >[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]					
>[CH300H]CH300H=>CH30+OH >[CH30]CH30+O2=>CH2O+HO2>[CH2O]					
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]					
[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+CH2O=>CH3OOH+HCO >[CH3OOH]CH3OOH=>CH3O+OH >[CH3O]CH3O+M=>CH2O+H+M>[CH2O] 1.664E-05 1 1.6637E-05 1.0787718 [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo=>HO2+C3H6 >[C3H6]C3H6+CH3OO=>allyl+CH3OOH >[CH3OOH]CH3OOH=>CH3O+OH >[CH3O]CH3O+M=>CH2O+H+M >[CH2O]CH2O+HO2=>HCO+H2O2		1 629F_05	1	6 552F-05	1 07975517
>[ipropyl]ipropyloo=>HO2+C3H6 >[C3H6]C3H6+OH=>allyl+H2O >[allyl]ipropyloo+allyl=>ipropyloxy+allyloxy >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+CH2O=>CH3OOH+HCO >[CH3OOH]CH3OOH=>CH3O+OH >[CH3O]CH3O+M=>CH2O+H+M>[CH2O]		1.030E-03	4	0.332E-03	1.07873317
>[C3H6]C3H6+OH=>allyl+H2O >[allyl]ipropyloo+allyl=>ipropyloxy+allyloxy >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+CH2O=>CH3OOH+HCO >[CH3OOH]CH3OOH=>CH3O+OH >[CH3O]CH3O+M=>CH2O+H+M>[CH2O]					
>[allyl]ipropyloo+allyl=>ipropyloxy+allyloxy >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3)CH3OO+CH2O=>CH3OOH+HCO >[CH3OOH]CH3OOH=>CH3O+OH >[CH3O]CH3O+M=>CH2O+H+M>[CH2O] 1.664E-05 1 1.6637E-05 1.0787718 [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo=>HO2+C3H6 >[C3H6]C3H6+CH3OO=>allyl+CH3OOH >[CH3OOH]CH3OOH=>CH3O+OH >[CH3O]CH3O+M=>CH2O+H+M >[CH2O]CH2O+HO2=>HCO+H2O2					
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+CH2O=>CH3OOH+HCO >[CH3OOH]CH3OOH=>CH3O+OH >[CH3O]CH3O+M=>CH2O+H+M>[CH2O] 1.664E-05 1 1.6637E-05 1.0787718 [OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo=>HO2+C3H6 >[C3H6]C3H6+CH3OO=>allyl+CH3OOH >[CH3OOH]CH3OOH=>CH3O+OH >[CH3O]CH3O+M=>CH2O+H+M >[CH2O]CH2O+HO2=>HCO+H2O2					
>[CH3]CH3OO+CH2O=>CH3OOH+HCO >[CH3OOH]CH3OOH=>CH3O+OH >[CH3O]CH3O+M=>CH2O+H+M>[CH2O]					
>[CH3OOH]CH3OOH=>CH3O+OH >[CH3O]CH3O+M=>CH2O+H+M>[CH2O]					
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]					
[OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo=>HO2+C3H6 >[C3H6]C3H6+CH3OO=>allyl+CH3OOH >[CH3OOH]CH3OOH=>CH3O+OH >[CH3O]CH3O+M=>CH2O+H+M >[CH2O]CH2O+HO2=>HCO+H2O2					
>[ipropyl]ipropyloo=>HO2+C3H6 >[C3H6]C3H6+CH3OO=>allyl+CH3OOH >[CH3OOH]CH3OOH=>CH3O+OH >[CH3O]CH3O+M=>CH2O+H+M >[CH2O]CH2O+HO2=>HCO+H2O2		1.664E-05	1	1.6637E-05	1.0787718
>[C3H6]C3H6+CH3OO=>allyl+CH3OOH >[CH3OOH]CH3OOH=>CH3O+OH >[CH3O]CH3O+M=>CH2O+H+M >[CH2O]CH2O+HO2=>HCO+H2O2					
>[CH3OOH]CH3OOH=>CH3O+OH >[CH3O]CH3O+M=>CH2O+H+M >[CH2O]CH2O+HO2=>HCO+H2O2					
>[CH3O]CH3O+M=>CH2O+H+M >[CH2O]CH2O+HO2=>HCO+H2O2	>[C3H6]C3H6+CH3OO=>allyl+CH3OOH				
>[CH2O]CH2O+HO2=>HCO+H2O2	>[CH3OOH]CH3OOH=>CH3O+OH				
	>[CH3O]CH3O+M=>CH2O+H+M				
>[HCO]HCO+O2=>CO+HO2>[CO]	>[CH2O]CH2O+HO2=>HCO+H2O2				
	 >[HCO]HCO+O2=>CO+HO2>[CO]	1.611E-05	1	1.6106E-05	1.07878791

[01][01][0.01]				
[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				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]	1.694E-05	1	1.6936E-05	1.07880485
 [OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O				
>[allyl]allyl+HO2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H				
>[acrolein]acrolein+HO2=>CH2CHCO+H2O2				
	4 0675 05	4	1 06745 05	4.07002252
>[CH2CHCO]CH2CHCO=>C2H3+CO>[CO]	1.867E-05	1	1.8674E-05	1.07882352
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
$\verb >[C3H6]C3H6+HO2=> allyl+H2O2>[allyl]allyl+HO2=> prod_2-$				
->[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]vinoxylmethyl=>C2H3+CH2O				
>[C2H3]C2H3+O2=>HCO+CH2O>[CH2O]	1.707E-05	1	1.7065E-05	1.07884058
 [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]	1.747E-05	1	1.7475E-05	1.07885806
[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=>C2H3+CO>[CO]	1.762E-05	1	1.7619E-05	1.07887568
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropylooy+OH				
>[ipropyloon]ipropyloon=>ipropyloxy+on				
>[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]	4.252E-06	2	8.5037E-06	1.07888418

[OU][C2118+O11=> ppropyd+112O				
[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]	1.446E-05	3	4.3369E-05	1.07892755
[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+H=>HCO+H2>[HCO]HCO+O2=>CO+HO2				
>[CO]	1.646E-05	3	4.9375E-05	1.07897693
[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+C2H3+H2O2=>propen1ol+HO2				
>[propen1ol]	1.662E-05	2	3.324E-05	1.07901017
	1.00ZL-03		3.324L-03	1.07901017
[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]	8.155E-06	1	8.1547E-06	1.07901832
[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]	1.906E-05	3	5.7177E-05	1.0790755
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>HO2+C3H6				
>[C3H6]H+C3H6=>npropyl				
>[npropyl]npropyloo+HO2=>npropylooh+O2				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O	1 6/5 05	1	1 64055 05	1.0700010
 >[C2H5]C2H5+O2=>C2H4+HO2>[C2H4]	1.64E-05	1	1.6405E-05	1.0790919

0=040004
.07910991
.07914341
.07917378
.0792082
.07922814

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+HO2=>allyl+H2O2				
>[allyl]allyl+CH3OO=>allyloxy+CH3O				
>[allyloxy]allyloxy=>acrolein+H				
>[acrolein]acrolein+HO2=>CH2CHCO+H2O2				
>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	1.566E-05	1	1.5661E-05	1.0792438
[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]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]	1.449E-05	3	4.3478E-05	1.07928728
[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]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]	7.884E-06	2	1.5768E-05	1.07930305
[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]C2H5+CO=>propionyl				
>[propionyl]propionyl=>C2H5+CO>[CO]	1.64E-05	3	4.9201E-05	1.07935225
[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				
>[CH30]CH30+M=>CH2O+H+M				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]		2	3.2103E-05	1.07938435
V - 1				

[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]CH3OOH=>CH3O+OH				
>[CH30]CH30+M=>CH20+H+M>[CH20]	1.737	E-05 3	5.2098E-05	1.07943645
[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=>CH20+H02				
>[CH20]CH3CH2OO+CH2O=>CH3CH2OOH+HCO-				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.485	E-05 2	2.969E-05	1.07946614
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]well 1=>OH+prod 1				
>[prod_1]prod_1=>frag_1+OH				
>[frag_1]frag_1=>riag_1:011 >[frag_1]frag_1=>vinoxy+CH2O				
>[CH2O]CH2O+H+M=>CH3O+M				
>[CH30]CH30+02=>CH20+H02				
>[CH20]CH20+H02=>HC0+H202				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.648	E-05 2	3.2957E-05	1.07949909
>[160]160102=>601102 >[60]	1.0+01	2 03 2	3.23371 03	1.07545505
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>propen1yl+H2O				
>[propen1yl]propen1yl+HO2=>C2H4+HCO+OH>	[C2H4] 1.932I	E-05 1	1.9319E-05	1 079518/11
[OH]C3H8+OH=>npropyl+H2O	[02114] 1.3321	L 03 I	1.55151 05	1.07331041
>[onjcsna+on=>hpropyl+n2o>[npropyl]npropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O				
>[allyl]ipropyloo+allyl=>ipropyloxy+allyloxy-				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+HO2=>CH3OO+OU-				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH30]CH30+M=>CH20+H+M	×C0.11103			
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=		F 0F 4	1 (4505 05	1.07053407
>[CO]	1.646	E-05 1	1.6458E-05	1.07953487

[01][01][0.01] : innomed 1120				
[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]	1.871E-05	1	1.8709E-05	1.07955358
[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]CH3OOH=>CH3O+OH				
>[CH30]CH30+M=>CH20+H+M>[CH20]	9.432E-06	2	1.8863E-05	1.07957244
[OH]C3H8+OH=>npropyl+H2O		_		
>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloon]npropyloon=>hpropyloxy+On				
>[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]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2-				
>[CO]	1.456E-05	3	4.3672E-05	1.07961612
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>HO2+C3H6				
>[C3H6]C3H6+HO2=>propen1ol+OH				
>[propen1ol]propen1ol+OH=>CH2O+C2H3+H2O				
>[C2H3]C2H3+O2=>HCO+CH2O>[CH2O]	1.682E-05	1	1.6819E-05	1.07963294
[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=>QOOH_2				
>[QOOH_2]QOOH_2=>OH+propoxide>[propoxide]	7.395E-06	2	1.479E-05	1.07964773
- [4001]_E]40011_E / Oll-proposition / [proposition]	.10001 00	_	, 51 05	,

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+HO2=>allyl+H2O2>[allyl]allyl+HO2=>prod_2-				
->[prod_2]prod_2=>allyloxy+OH				
>[allyloxy]allyloxy=>C2H3+CH2O				
>[CH2O]CH2O+HO2=>HCO+H2O2	4 5005 05		4 50005 05	4.07066055
>[HCO]HCO+O2=>CO+HO2>[CO]	1.583E-05	1	1.5828E-05	1.07966355
Toutesus ou : Luco				
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl-				
->[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+HO2=>allyl+H2O2				
>[allyl]allyl+HO2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H>[acrolein]	1.804E-05	1	1.8036E-05	1.07968159
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O				
>[allyl]allyl+CH3OO=>allyloxy+CH3O				
>[allyloxy]allyloxy=>acrolein+H				
>[acrolein]acrolein+CH3OO=>CH2CHCO+CH3OOH				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	1.477E-05	1	1.4771E-05	1.07969636
[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]CH3CH2OOH=>ethoxy+OH				
	1 455 05	2	4 24075 05	1.07072096
>[ethoxy]ethoxy=>CH3+CH2O>[CH2O]	1.45E-05	3	4.3497E-05	1.07973986
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]C3H8+CH3O=>npropyl+CH3OH>[CH3OH]	7.865E-06	2	1.573E-05	1.07975559
[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=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl-				
->[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]		1	1.4618E-05	1.07977021

[OH]C3H8	+OH=>ipropyl+H2O				
	ipropyloo+C3H8=>ipropylooh+npropyl				
	oh]ipropylooh=>ipropyloxy+OH				
	xy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH	3OO+C3H8=>CH3OOH+ipropyl				
	H]CH3OOH=>CH3O+OH				
	H3O+O2=>CH2O+HO2				
	H3OO+CH2O=>CH3OOH+HCO				
	O+O2=>CO+HO2>[CO]	1.529E-05	2	3.0588E-05	1.07980079
[OH]C3H8	+OH=>npropyl+H2O				
>[npropyl	well_1=>OH+prod_1				
>[prod_1]	prod_1=>frag_1+OH				
>[frag_1]f	rag_1=>vinoxy+CH2O				
>[CH2O]n	propyloo+CH2O=>npropylooh+HCO				
>[npropyl	ooh]npropylooh=>npropyloxy+OH				
>[npropyl	oxy]npropyloxy=>C2H5+CH2O				
>[C2H5]C	H3CH2OO+HO2=>CH3CH2OOH+O2				
>[CH3CH2	OOH]CH3CH2OOH=>ethoxy+OH				
>[ethoxy]	ethoxy=>CH3+CH2O				
>[CH3]CH	300+H02=>CH300H+02				
>[CH3OO	H]CH3OOH=>CH3O+OH				
>[CH3O]C	H3O+M=>CH2O+H+M				
	H2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2-				
>[CO]			5	8.3161E-05	1.07988395
[OH]C3H8	+OH=>npropyl+H2O				
>[npropyl	well_1=>OH+prod_1				
>[prod_1]	prod_1=>frag_1+OH				
>[frag_1]f	rag_1=>vinoxy+CH2O				
>[vinoxy]v	rinoxy+O2=>CH2O+CO+OH				
>[CH2O]n	propyloo+CH2O=>npropylooh+HCO				
>[npropyl	ooh]npropylooh=>npropyloxy+OH				
>[npropyl	oxy]npropyloxy=>C2H5+CH2O				
>[C2H5]C	H3CH2OO+HO2=>CH3CH2OOH+O2				
>[CH3CH2	OOH]CH3CH2OOH=>ethoxy+OH				
	ethoxy=>CH3+CH2O				
>[CH2O]C	H2O+HO2=>HCO+H2O2				
>[HCO]HC	O+O2=>CO+HO2>[CO]	1.753E-05	5	8.7672E-05	1.07997163
[OH]C3H8	+OH=>npropyl+H2O				
	npropyloo+C3H8=>npropylooh+ipropyl				
	ooh]npropylooh=>npropyloxy+OH				
	oxy]npropyloxy=>C2H5+CH2O				
	H3CH2OO+CH2O=>CH3CH2OOH+HCO				
	OOH]CH3CH2OOH=>ethoxy+OH				
	ethoxy=>CH3+CH2O				
	H2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]	[1.41E-05	2	2.8206E-05	1.07999983
[00]					2.230003

[OH]]C3H8+OH=>ipropyl+H2O				
	ropyl]ipropyloo=>HO2+C3H6				
	3H6]C3H6+HO2=>allyl+H2O2				
	lyl]allyl+HO2=>allyloxy+OH				
	lyloxy]allyloxy=>acrolein+H				
	rolein]acrolein+HO2=>CH2CHCO+H2O2				
	H2CHCO]CH2CHCO=>C2H3+CO				
>[C2	2H3]C2H3+O2=>HCO+CH2O>[CH2O]	1.566E-05	1	1.566E-05	1.08001549
[OH]C3H8+OH=>ipropyl+H2O				
	ropyl]ipropyloo=>HO2+C3H6				
	BH6]C3H6+OH=>allyl+H2O>[allyl]allyl+HO2=>prod_2				
	rod_2]prod_2=>allyloxy+OH				
	lyloxy]vinoxylmethyl=>acrolein+H				
	crolein]acrolein+HO2=>CH2CHCO+H2O2				
	H2CHCO]CH2CHCO+O2=>vinoxy+CO2				
	noxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	1.57E-05	2	3.1405E-05	1.0800469
]C3H8+OH=>npropyl+H2O	1.57 - 05	_	3.14031 03	1.0000
	propyl]npropyloo+C3H8=>npropylooh+npropyl				
	propylooh]npropylooh=>npropyloxy+OH				
	propyloxy]npropyloxy=>C2H5+CH2O				
	H2O]CH3OO+CH2O=>CH3OOH+HCO				
	H300H]CH300H=>CH30+0H				
	H3O]CH3O+M=>CH2O+H+M				
	H2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CC			2	1.5477E-05	1.08006237
]C3H8+OH=>npropyl+H2O				
	propyl]npropyloo=>HO2+C3H6				
>[C3	BH6]C3H6+HO2=>allyl+H2O2				
	lyl]allyl+HO2=>allyloxy+OH				
>[all	lyloxy]allyloxy=>C2H4+HCO>[HCO]HCO+O2=>CO+HO2				
>[CC) []	1.664E-05	1	1.6636E-05	1.08007901
[OH]]C3H8+OH=>ipropyl+H2O				
>[ipi	ropyl]ipropyloo=>HO2+C3H6				
>[C3	BH6]C3H6+CH3CH2OO=>allyl+CH3CH2OOH				
>[CH	H3CH2OOH]CH3CH2OOH=>ethoxy+OH				
>[et	hoxy]ethoxy=>CH3+CH2O				
>[CH	H2O]CH2O+HO2=>HCO+H2O2				
>[H0	CO]HCO+O2=>CO+HO2>[CO]	1.455E-05	1	1.4547E-05	1.08009356

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl-				
->[ipropyl]ipropyloo+CH2O=>ipropylooh+HCO				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+HO2=>CH3OOH+O2				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH30]CH30+O2=>CH2O+HO2>[CH2O]	1.629E-05	2	3.2572E-05	1.08012613
[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=>C2H3+CH2O				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]		1	1.5277E-05	1.08014141
[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]CH2O+H=>HCO+H2>[HCO]HCO+O2=>CO+HO2				
>[CO]	1.809E-05	3	5.4275E-05	1.08019568
[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]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	1.949E-05	2	3.8981E-05	1.08023466
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]O2+npropyl=>HO2+C3H6				
>[C3H6]C3H6+HO2=>allyl+H2O2				
>[allyl]allyl+HO2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H>[acrolein]	1.474E-05	1	1.4736E-05	1.0802494

[OH]C3H8+OH=>ipropyl+H2O >[ipropyl]ipropyloo=>HO2+C3H6 >[C3H6]C3H6+HO2=>allyl+H2O2 >[allyl]allyl+HO2=>allyloxy+OH >[allyloxy]allyloxy=>acrolein+H >[acrolein]acrolein+HO2=>CH2CHCO+H2O2 >[CH2CHCO]CH2CHCO=>C2H3+CO	
>[C3H6]C3H6+HO2=>allyl+H2O2 >[allyl]allyl+HO2=>allyloxy+OH >[allyloxy]allyloxy=>acrolein+H >[acrolein]acrolein+HO2=>CH2CHCO+H2O2	
>[allyl]allyl+HO2=>allyloxy+OH >[allyloxy]allyloxy=>acrolein+H >[acrolein]acrolein+HO2=>CH2CHCO+H2O2	
>[allyloxy]allyloxy=>acrolein+H >[acrolein]acrolein+HO2=>CH2CHCO+H2O2	
>[acrolein]acrolein+HO2=>CH2CHCO+H2O2	
>[CH2CHCU]CH2CHCU=>C2H3+CU	
Topus logge on the chart function of the the	
>[C2H3]C2H3+O2=>HCO+CH2O>[HCO]HCO+O2=>CO+HO2	
>[CO] 1.786E-05 1 1.7862E-05 1.080267	26
[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]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2	
>[CO] 1.438E-05 2 2.8757E-05 1.080296	02
[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]	35
[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=>formylperoxy >[formylperoxy]formylperoxy=>HCO+O2	
	75
>[HCO]HCO+O2=>CO+HO2>[CO]	/5
[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]	25

[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]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]		1	1.4779E-05	1.08039103
[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+M=>CH2O+H+M				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]		3	4.3538E-05	1.08043457
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+O=>ketene+CH3+H				
>[CH3]CH3OO+HO2=>CH3OOH+O2				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	1.707E-05	1	1.7071E-05	1.08045164
[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]CH3CH2OO+CH2O=>CH3CH2OOH+HCO				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.707E-05	4	6.8268E-05	1.08051991
[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]CH2O+HO2=>HCO+H2O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	7.736E-06	2	1.5472E-05	1.08053538

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>HO2+C3H6				
>[C3H6]C3H6+HO2=>allyl+H2O2				
>[allyl]allyl+HO2=>allyloxy+OH				
>[allyloxy]allyloxy=>formylethyl				
>[formylethyl]formylethyl=>C2H4+HCO>[C2H4]	1.79E-05	1	1.79E-05	1.08055328
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>HO2+C3H6				
>[C3H6]C3H6+ipropyloo=>allyl+ipropylooh				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]	1.602E-05	1	1.6016E-05	1.0805693
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>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				
>[CH30]CH30+M=>CH2O+H+M>[CH2O]	1.541E-05	1	1.541E-05	1.08058471
[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				
>[CH30]CH30+M=>CH2O+H+M				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]	8.476E-06	3	2.5428E-05	1.08061013
[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				
>[CH3CO3H]CH3CO3H=>acetyloxy+OH				
>[acetyloxy]acetyloxy+M=>CH3+CO2+M				
>[CH3]CH3OO+HO2=>CH3OOH+O2				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	1.405E-05	4	5.6189E-05	1.08066632

[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				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH				
>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2				
>[CO]		3	4.6303E-05	1.08071263
[OH]C3H8+OH=>npropyl+H2O				
>[npropyl]npropyloo=>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				
>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]	1.611E-05	1	1.6108E-05	1.08072873
[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>[CO]	1.339E-05	2	2.6773E-05	1.08075551
[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]CH2O+HO2=>HCO+H2O2				
>[HCO]HCO+O2=>CO+HO2>[CO]	1.577E-05	1	1.5773E-05	1.08077128
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]H+C3H6=>npropyl-				
->[npropyl]npropyl+HO2=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	1.614E-05	1	1.6145E-05	1.08078742

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+HO2=>allyl+H2O2				
>[allyl]allyl+HO2=>allyloxy+OH				
>[allyloxy]allyloxy=>acrolein+H				
>[acrolein]acrolein+HO2=>CH2CHCO+H2O2				
>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2				
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]	1.619E-05	2	3.2383E-05	1.08081981
 [OH]C3H8+OH=>npropyl+H2O	1.0131-03		3.2383L-03	1.08081381
>[npropyl]npropyloo=>HO2+C3H6				
>[C3H6]C3H6+HO2=>allyl+H2O2				
>[allyl]allyl+HO2=>allyloxy+OH				
>[allyloxy]allyloxy=>formylethyl				
>[formylethyl]formylethyl=>C2H4+HCO	4 5575 05		4 55755 05	4 00003530
 >[HCO]HCO+O2=>CO+HO2>[CO]	1.557E-05	1	1.5575E-05	1.08083538
[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]	1.444E-05	2	2.888E-05	1.08086426
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]acetaldehyde+HO2=>acetyl+H2O2				
>[acetyl]H2O2+acetylperoxy=>HO2+CH3CO3H				
>[CH3CO3H]CH3CO3H=>acetyloxy+OH				
>[acetyloxy]acetyloxy+M=>CH3+CO2+M>[CO2]	1.699E-05	2	3.3984E-05	1.08089825
[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+O2=>CH2O+HO2				
>[CH2O]CH3OO+CH2O=>CH3OOH+HCO				
>[CH3OOH]CH3OOH=>CH3O+OH				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	1.488E-05	4	5.9527E-05	1.08095777

[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6				
>[C3H6]C3H6+OH=>allyl+H2O				
>[allyl]allyl+HO2=>allyloxy+OH				
>[allyloxy]vinoxylmethyl=>acrolein+H				
>[acrolein]acrolein+HO2=>CH2CHCO+H2O2				
>[CH2CHCO]CH2CHCO=>C2H3+CO>[CO]	1.577E-05	1	1.5769E-05	1.08097354
	1.377L-03	_	1.57051-05	1.08037334
[OH]C3H8+OH=>npropyl+H2O >[npropyl]npropyloo=>HO2+C3H6				
>[C3H6]C3H6+HO2=>allyl+H2O2				
>[allyl]allyl+HO2=>allyloxy+OH				
>[allyloxy]allyloxy=>formylethyl	4 5065 05		4 50605 05	4 00000044
>[formylethyl]formylethyl=>C2H4+HCO>[C2H4]	1.586E-05	1	1.5862E-05	1.08098941
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>HO2+C3H6				
>[C3H6]H+C3H6=>ipropyl				
>[ipropyl]ipropyloo+CH2O=>ipropylooh+HCO				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[acetaldehyde]	1.535E-05	1	1.535E-05	1.08100476
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]O2+ipropyl=>HO2+C3H6				
>[C3H6]H+C3H6=>ipropyl				
>[ipropyl]ipropyloo+HO2=>ipropylooh+O2				
>[ipropylooh]ipropylooh=>ipropyloxy+OH				
>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde				
>[CH3]CH3OO+HO2=>CH3OOH+O2				
>[CH300H]CH300H=>CH30+OH				
>[CH3O]CH3O+M=>CH2O+H+M>[CH2O]	1.719E-05	2	3.4388E-05	1.08103914
[OH]C3H8+OH=>ipropyl+H2O				
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]H+C3H6=>npropyl-				
->[npropyl]npropyloo+C3H8=>npropylooh+ipropyl				
>[npropylooh]npropylooh=>npropyloxy+OH				
>[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]	1.538E-05	1	1.5383E-05	1.08105453
 [OH]C3H8+OH=>npropyl+H2O	1.550L 05	_	2.55552 05	1.00103433
>[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	4 2065 05	_	2.05765.05	4 0040004
>[CH3]CH3OO+OH=>CH3OH+O2>[CH3OH]	1.286E-05	3	3.8576E-05	1.0810931