

	Pathway Name	Pathway Probability	#OH	f	cumulative f
1	[OH]C3H8+OH=>ipropyl+H2O-->[ipropyl]ipropylooo=>HO2+C3H6-->[C3H6]	0.3771782	0	0	0
2	[OH]C3H8+OH=>npropyl+H2O-->[npropyl]well_1=>OH+prod_1-->[prod_1]	0.2546788	1	0.25467875	0.25467875
3	[OH]C3H8+OH=>ipropyl+H2O-->[ipropyl]O2+ipropyl=>HO2+C3H6-->[C3H6]	0.0789681	0	0	0.25467875
4	[OH]C3H8+OH=>npropyl+H2O-->[npropyl]npropylooo=>HO2+C3H6-->[C3H6]	0.0703846	0	0	0.25467875
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]	0.0605878	2	0.12117561	0.37585436
6	[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]	0.0302702	3	0.09081049	0.46666485
7	[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]	0.0303834	3	0.09115017	0.55781503
8	[OH]C3H8+OH=>ipropyl+H2O-->[ipropyl]ipropylooo+C3H8=>ipropylooh+ipropyl-->[ipropylooh]	0.0078097	0	0	0.55781503
9	[OH]C3H8+OH=>npropyl+H2O-->[npropyl]well_1=>HO2+prod_2-->[prod_2]	0.0080842	0	0	0.55781503
10	[OH]C3H8+OH=>npropyl+H2O-->[npropyl]npropylooo+C3H8=>npropylooh+ipropyl-->[ipropyl]ipropylooo=>HO2+C3H6-->[C3H6]	0.0067273	0	0	0.55781503
11	[OH]C3H8+OH=>npropyl+H2O-->[npropyl]npropylooo+C3H8=>npropylooh+npropyl-->[npropylooh]	0.0032221	0	0	0.55781503
12	[OH]C3H8+OH=>npropyl+H2O-->[npropyl]npropylooo+C3H8=>npropylooh+ipropyl-->[npropylooh]	0.0055244	0	0	0.55781503
13	[OH]C3H8+OH=>npropyl+H2O-->[npropyl]O2+npropyl=>HO2+C3H6-->[C3H6]	0.0054614	0	0	0.55781503
14	[OH]C3H8+OH=>ipropyl+H2O-->[ipropyl]ipropylooo+C3H8=>ipropylooh+npropyl-->[ipropylooh]	0.0045551	0	0	0.55781503

15	[OH]C3H8+OH=>npropyl+H2O-- >[npropyl]npropyloo=>OH+propoxide-->[propoxide]	0.0045143	1	0.00451434	0.56232937
16	[OH]C3H8+OH=>ipropyl+H2O-- >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl-- >[npropyl]well_1=>OH+prod_1-->[prod_1]	0.003277	1	0.003277	0.56560636
17	[OH]C3H8+OH=>npropyl+H2O-- >[npropyl]npropyloo=>QOOH_2-- >[QOOH_2]QOOH_2=>OH+propoxide-->[propoxide]	0.003165	1	0.00316505	0.56877141
18	[OH]C3H8+OH=>ipropyl+H2O-- >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl-- >[ipropylooh]ipropylooh=>ipropyloxy+OH-- >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde-- >[acetaldehyde]	0.0012249	1	0.00122488	0.56999629
19	[OH]C3H8+OH=>npropyl+H2O-- >[npropyl]npropyloo+C3H8=>npropylooh+npropyl-- >[npropylooh]npropylooh=>npropyloxy+OH-- >[npropyloxy]npropyloxy=>C2H5+CH2O-->[CH2O]	0.0009993	1	0.00099934	0.57099563
20	[OH]C3H8+OH=>npropyl+H2O-- >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl-- >[npropylooh]npropylooh=>npropyloxy+OH-- >[npropyloxy]npropyloxy=>C2H5+CH2O-->[CH2O]	0.0017114	1	0.00171141	0.57270703
21	[OH]C3H8+OH=>npropyl+H2O-- >[npropyl]O2+QOOH_1=>OH+OH+frag_1-- >[frag_1]frag_1=>vinoxy+CH2O-->[CH2O]	0.0014565	2	0.002913	0.57562003
22	[OH]C3H8+OH=>npropyl+H2O-- >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl-- >[ipropyl]O2+ipropyl=>HO2+C3H6-->[C3H6]	0.001328	0	0	0.57562003
23	[OH]C3H8+OH=>ipropyl+H2O-- >[ipropyl]ipropyloo=>QOOH_3-- >[QOOH_3]QOOH_3=>OH+propoxide-->[propoxide]	0.0010753	1	0.00107528	0.57669531
24	[OH]C3H8+OH=>ipropyl+H2O-- >[ipropyl]ipropyloo=>OH+propoxide-->[propoxide]	0.0009393	1	0.00093934	0.57763465
25	[OH]C3H8+OH=>ipropyl+H2O-- >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl-- >[ipropylooh]ipropylooh=>ipropyloxy+OH-- >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde-- >[CH3]CH3OO+C3H8=>CH3OOH+ipropyl-->[CH3OOH]	8.575E-05	1	8.5746E-05	0.5777204
26	[OH]C3H8+OH=>ipropyl+H2O-- >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl-- >[npropyl]npropyloo=>HO2+C3H6-->[C3H6]	0.000777	0	0	0.5777204
27	[OH]C3H8+OH=>npropyl+H2O-- >[npropyl]well_1=>HO2+prod_2-- >[prod_2]prod_2=>allyloxy+OH-- >[allyloxy]allyloxy=>acrolein+H-->[acrolein]	0.0007396	1	0.00073956	0.57845996

28	[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]	0.0007283	3	0.00218476	0.58064472
29	[OH]C3H8+OH=>ipropyl+H2O-- >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl-- >[ipropylooh]ipropylooh=>ipropyloxy+OH-- >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde-- >[CH3]CH3OO+C3H8=>CH3OOH+ipropyl-->[ipropyl]	8.426E-09	1	8.4258E-09	0.58064473
30	[OH]C3H8+OH=>ipropyl+H2O-- >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl-- >[ipropylooh]ipropylooh=>ipropyloxy+OH-- >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde-- >[acetaldehyde]	0.0007161	1	0.0007161	0.58136082
31	[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-->[CO]	0.0007281	3	0.00218435	0.58354518
32	[OH]C3H8+OH=>npropyl+H2O-- >[npropyl]npropyloo+C3H8=>npropylooh+npropyl-- >[npropylooh]npropylooh=>npropyloxy+OH-- >[npropyloxy]npropyloxy=>C2H5+CH2O-- >[C2H5]C2H5+O2=>C2H4+HO2-->[C2H4]	0.0001415	1	0.00014155	0.58368672
33	[OH]C3H8+OH=>npropyl+H2O-- >[npropyl]npropyloo+C3H8=>npropylooh+npropyl-- >[npropylooh]npropylooh=>npropyloxy+OH-- >[npropyloxy]npropyloxy=>C2H5+CH2O-- >[C2H5]CH3CH2OO=>C2H4+HO2-->[C2H4]	0.0001371	1	0.00013711	0.58382383
34	[OH]C3H8+OH=>npropyl+H2O-- >[npropyl]O2+QOOH_1=>HO2+prod_2-->[prod_2]	0.0006256	0	0	0.58382383
35	[OH]C3H8+OH=>ipropyl+H2O-- >[ipropyl]O2+ipropyl=>OH+propoxide-->[propoxide]	0.0005833	1	0.00058328	0.58440711
36	[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]	0.0005909	2	0.00118177	0.58558888
37	[OH]C3H8+OH=>npropyl+H2O-- >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl-- >[npropylooh]npropylooh=>npropyloxy+OH-- >[npropyloxy]npropyloxy=>C2H5+CH2O-- >[C2H5]C2H5+O2=>C2H4+HO2-->[C2H4]	0.0002429	1	0.00024292	0.5858318

38	[OH]C3H8+OH=>npropyl+H2O-- >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl-- >[npropylooh]npropylooh=>npropyloxy+OH-- >[npropyloxy]npropyloxy=>C2H5+CH2O-- >[C2H5]CH3CH2OO=>C2H4+HO2-->[C2H4]	0.0002341	1	0.00023413	0.58606593
39	[OH]C3H8+OH=>npropyl+H2O-- >[npropyl]O2+npropyl=>OH+propoxide-->[propoxide]	0.0005087	1	0.00050872	0.58657465
40	[OH]C3H8+OH=>npropyl+H2O-- >[npropyl]well_1=>OH+prod_3-->[prod_3]	0.0003975	1	0.00039746	0.58697211
41	[OH]C3H8+OH=>ipropyl+H2O-- >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl-- >[ipropylooh]ipropylooh=>ipropyloxy+OH-- >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde-- >[CH3]CH3OO+C3H8=>CH3OOH+npropyl-->[CH3OOH]	2.88E-05	1	2.8801E-05	0.58700091
42	[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-->[CO]	0.000294	3	0.00088194	0.58788285
43	[OH]C3H8+OH=>npropyl+H2O-- >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl-- >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl-- >[ipropylooh]	0.0001473	0	0	0.58788285
44	[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]	0.0002929	3	0.00087882	0.58876167
45	[OH]C3H8+OH=>npropyl+H2O-- >[npropyl]npropyloo=>QOOH_2-- >[QOOH_2]QOOH_2=>HO2+C3H6-->[C3H6]	0.0002721	0	0	0.58876167
46	[OH]C3H8+OH=>ipropyl+H2O-- >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl-- >[ipropylooh]ipropylooh=>ipropyloxy+OH-- >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde-- >[CH3]CH3OO+C3H8=>CH3OOH+ipropyl-->[CH3OOH]	5.043E-05	1	5.0432E-05	0.5888121
47	[OH]C3H8+OH=>npropyl+H2O-- >[npropyl]npropyloo+C3H8=>npropylooh+npropyl-- >[npropylooh]npropylooh=>npropyloxy+OH-- >[npropyloxy]npropyloxy=>C2H5+CH2O-- >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl-- >[CH3CH2OOH]	5.744E-05	1	5.7441E-05	0.58886954

48	[OH]C3H8+OH=>ipropyl+H2O-- >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl-- >[ipropylooh]ipropylooh=>ipropyloxy+OH-- >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde-- >[CH3]CH3OO+C3H8=>CH3OOH+npropyl-->[npropyl]	9.00E-08	1	9.0027E-08	0.58886963
49	[OH]C3H8+OH=>npropyl+H2O-- >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl-- >[npropylooh]npropylooh=>npropyloxy+OH-- >[npropyloxy]npropyloxy=>C2H5+CH2O-- >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl-- >[CH3CH2OOH]	9.775E-05	1	9.7746E-05	0.58896738
50	[OH]C3H8+OH=>ipropyl+H2O-- >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl-- >[ipropylooh]ipropylooh=>ipropyloxy+OH-- >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde-- >[CH3]CH3OO+C3H8=>CH3OOH+ipropyl-->[ipropyl]	2.66E-09	1	2.6643E-09	0.58896738
51	[OH]C3H8+OH=>ipropyl+H2O-- >[ipropyl]O2+ipropyl=>QOOH_3-- >[QOOH_3]QOOH_3=>OH+propoxide-->[propoxide]	0.000154	1	0.00015403	0.58912142
52	[OH]C3H8+OH=>npropyl+H2O-- >[npropyl]npropyloo+C3H8=>npropylooh+npropyl-- >[npropylooh]npropylooh=>npropyloxy+OH-- >[npropyloxy]npropyloxy=>C2H5+CH2O-- >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl-- >[ipropyl]	2.392E-08	1	2.3917E-08	0.58912144
53	[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]	4.46E-05	1	4.4598E-05	0.58916604
54	[OH]C3H8+OH=>npropyl+H2O-- >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl-- >[npropylooh]npropylooh=>npropyloxy+OH-- >[npropyloxy]npropyloxy=>C2H5+CH2O-- >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl-- >[ipropyl]	8.208E-09	1	8.2078E-09	0.58916605
55	[OH]C3H8+OH=>ipropyl+H2O-- >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl-- >[npropyl]well_1=>HO2+prod_2-->[prod_2]	9.849E-05	0	0	0.58916605
56	[OH]C3H8+OH=>npropyl+H2O-- >[npropyl]well_1=>HO2+prod_2-- >[prod_2]prod_2=>allyloxy+OH-- >[allyloxy]vinoxylmethyl=>acrolein+H-->[acrolein]	9.744E-05	1	9.7438E-05	0.58926349

57	[OH]C3H8+OH=>npropyl+H2O-- >[npropyl]well_1=>OH+prod_3-- >[prod_3]prod_3=>frag_3+OH-->[frag_3]	9.032E-05	2	0.00018065	0.58944413
58	[OH]C3H8+OH=>npropyl+H2O-- >[npropyl]npropyloo+C3H8=>npropylooh+npropyl-- >[npropylooh]npropylooh=>npropyloxy+OH-- >[npropyloxy]npropyloxy=>C2H5+CH2O-- >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl-- >[ipropyl]ipropyloo=>HO2+C3H6-->[C3H6]	3.065E-05	1	3.0649E-05	0.58947478
59	[OH]C3H8+OH=>npropyl+H2O-- >[npropyl]npropyloo=>QOOH_2-- >[QOOH_2]well_2=>well_3-- >[well_3]QOOH_3=>OH+propoxide-->[propoxide]	9.174E-05	1	9.1738E-05	0.58956652
60	[OH]C3H8+OH=>npropyl+H2O-- >[npropyl]npropyloo+C3H8=>npropylooh+npropyl-- >[npropylooh]npropylooh=>npropyloxy+OH-- >[npropyloxy]npropyloxy=>C2H5+CH2O-- >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl-- >[CH3CH2OOH]	1.905E-05	1	1.9045E-05	0.58958557
61	[OH]C3H8+OH=>npropyl+H2O-- >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl-- >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl-- >[ipropylooh]	8.582E-05	0	0	0.58958557
62	[OH]C3H8+OH=>ipropyl+H2O-- >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl-- >[ipropylooh]ipropylooh=>ipropyloxy+OH-- >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde-- >[CH3]CH3OO+C3H8=>CH3OOH+npropyl-->[CH3OOH]	1.669E-05	1	1.6688E-05	0.58960226
63	[OH]C3H8+OH=>ipropyl+H2O-- >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl-- >[npropyl]npropyloo+C3H8=>npropylooh+npropyl-- >[npropylooh]	3.95E-05	0	0	0.58960226
64	[OH]C3H8+OH=>ipropyl+H2O-- >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl-- >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl-- >[ipropyl]ipropyloo=>HO2+C3H6-->[C3H6]	7.01E-05	0	0	0.58960226
65	[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]	7.702E-05	1	7.7023E-05	0.58967928

66	[OH]C3H8+OH=>npropyl+H2O-- >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl-- >[npropylooh]npropylooh=>npropyloxy+OH-- >[npropyloxy]npropyloxy=>C2H5+CH2O-- >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl-- >[CH3CH2OOH]	3.296E-05	1	3.2963E-05	0.58971224
67	[OH]C3H8+OH=>npropyl+H2O-- >[npropyl]O2+npropyl=>QOOH_2-- >[QOOH_2]QOOH_2=>OH+propoxide-->[propoxide]	7.286E-05	1	7.2856E-05	0.5897851
68	[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]	5.284E-05	1	5.2842E-05	0.58983794
69	[OH]C3H8+OH=>npropyl+H2O-- >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl-- >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl-- >[npropyl]well_1=>OH+prod_1-->[prod_1]	5.976E-05	1	5.9762E-05	0.5898977
70	[OH]C3H8+OH=>ipropyl+H2O-- >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl-- >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl-- >[npropylooh]	6.778E-05	0	0	0.5898977
71	[OH]C3H8+OH=>ipropyl+H2O-- >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl-- >[ipropylooh]ipropylooh=>ipropyloxy+OH-- >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde-- >[CH3]CH3OO+C3H8=>CH3OOH+npropyl-->[npropyl]	4.797E-08	1	4.7968E-08	0.58989775
72	[OH]C3H8+OH=>npropyl+H2O-- >[npropyl]npropyloo=>QOOH_2-- >[QOOH_2]well_2=>HO2+prod_2-->[prod_2]	6.058E-05	0	0	0.58989775
73	[OH]C3H8+OH=>npropyl+H2O-- >[npropyl]O2+QOOH_1=>HO2+prod_2-- >[prod_2]prod_2=>allyloxy+OH-- >[allyloxy]allyloxy=>acrolein+H-->[acrolein]	5.744E-05	1	5.7439E-05	0.58995519
74	[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=>CO+HO2-->[CO]	5.964E-05	1	5.9641E-05	0.59001483
75	[OH]C3H8+OH=>ipropyl+H2O-- >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl-- >[ipropylooh]ipropylooh=>ipropyloxy+OH-- >[ipropyloxy]ipropyloxy=>acetone+H-->[acetone]	2.735E-05	1	2.7352E-05	0.59004218

76	[OH]C3H8+OH=>npropyl+H2O-- >[npropyl]well_1=>HO2+prod_2-- >[prod_2]prod_2=>allyloxy+OH-- >[allyloxy]allyloxy=>C2H4+HCO-->[C2H4]	5.72E-05	1	5.7204E-05	0.59009938
77	[OH]C3H8+OH=>ipropyl+H2O-- >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl-- >[npropyl]O2+npropyl=>HO2+C3H6-->[C3H6]	5.343E-05	0	0	0.59009938
78	[OH]C3H8+OH=>ipropyl+H2O-- >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl-- >[npropyl]npropyloo=>OH+propoxide-->[propoxide]	4.975E-05	1	4.9749E-05	0.59014913
79	[OH]C3H8+OH=>npropyl+H2O-- >[npropyl]npropyloo+C3H8=>npropylooh+npropyl-- >[npropylooh]npropylooh=>npropyloxy+OH-- >[npropyloxy]npropyloxy=>C2H5+CH2O-- >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl-- >[npropyl]	5.256E-08	1	5.2559E-08	0.59014919
80	[OH]C3H8+OH=>ipropyl+H2O-- >[ipropyl]ipropyloo=>QOOH_3-->[QOOH_3]well_3=>well_2-- >[well_2]QOOH_2=>OH+propoxide-->[propoxide]	4.973E-05	1	4.973E-05	0.59019892
81	[OH]C3H8+OH=>ipropyl+H2O-- >[ipropyl]ipropyloo=>QOOH_3-- >[QOOH_3]well_3=>OH+prod_4-->[prod_4]	5.119E-05	1	5.1188E-05	0.5902501
82	[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-- >[CO]	4.347E-05	1	4.347E-05	0.59029357
83	[OH]C3H8+OH=>ipropyl+H2O-- >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl-->[npropyl]	9.488E-07	0	0	0.59029357
84	[OH]C3H8+OH=>npropyl+H2O-- >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl-- >[npropylooh]npropylooh=>npropyloxy+OH-- >[npropyloxy]npropyloxy=>C2H5+CH2O-- >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl-- >[npropyl]	8.892E-08	1	8.8917E-08	0.59029366
85	[OH]C3H8+OH=>ipropyl+H2O-- >[ipropyl]ipropyloo=>QOOH_3-->[QOOH_3]well_3=>well_5-- >[well_5]well_5=>OH+prod_3-->[prod_3]	3.813E-05	1	3.8129E-05	0.59033179
86	[OH]C3H8+OH=>ipropyl+H2O-- >[ipropyl]ipropyloo=>QOOH_3-- >[QOOH_3]QOOH_3=>HO2+C3H6-->[C3H6]	3.886E-05	0	0	0.59033179

87	[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]	1.354E-05	2	2.7075E-05	0.59035887
88	[OH]C3H8+OH=>ipropyl+H2O-- >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl-- >[ipropylooh]ipropylooh=>ipropyloxy+OH-- >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde-- >[CH3]CH3OO+C3H8=>CH3OOH+ipropyl-- >[ipropyl]ipropyloo=>HO2+C3H6-->[C3H6]	2.573E-05	1	2.5729E-05	0.5903846
89	[OH]C3H8+OH=>npropyl+H2O-- >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl-- >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl-- >[ipropylooh]ipropylooh=>ipropyloxy+OH-- >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde-- >[acetaldehyde]	1.782E-05	1	1.7823E-05	0.59040242
90	[OH]C3H8+OH=>ipropyl+H2O-- >[ipropyl]ipropyloo=>QOOH_3-- >[QOOH_3]well_3=>HO2+prod_7-->[prod_7]	3.192E-05	0	0	0.59040242
91	[OH]C3H8+OH=>ipropyl+H2O-- >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl-- >[npropyl]npropyloo=>QOOH_2-- >[QOOH_2]QOOH_2=>OH+propoxide-->[propoxide]	3.481E-05	1	3.4811E-05	0.59043723
92	[OH]C3H8+OH=>npropyl+H2O-- >[npropyl]npropyloo+C3H8=>npropylooh+ipropyl-- >[ipropyl]	2.125E-21	0	0	0.59043723
93	[OH]C3H8+OH=>npropyl+H2O-- >[npropyl]well_1=>HO2+prod_2-- >[prod_2]prod_2=>allyloxy+OH-- >[allyloxy]allyloxy+O2=>acrolein+HO2-->[acrolein]	3.9E-05	1	3.8995E-05	0.59047623
94	[OH]C3H8+OH=>npropyl+H2O-- >[npropyl]O2+QOOH_1=>OH+prod_3-->[prod_3]	3.065E-05	1	3.0649E-05	0.59050687
95	[OH]C3H8+OH=>npropyl+H2O-- >[npropyl]well_1=>HO2+prod_2-- >[prod_2]prod_2=>allyloxy+OH-- >[allyloxy]allyloxy=>C2H3+CH2O-->[CH2O]	3.005E-05	1	3.0053E-05	0.59053693
96	[OH]C3H8+OH=>npropyl+H2O-- >[npropyl]QOOH_1=>QOOH_2-- >[QOOH_2]QOOH_2=>OH+propoxide-->[propoxide]	2.98E-05	1	2.9802E-05	0.59056673

97	[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]	9.318E-06	2	1.8636E-05	0.59058537
98	[OH]C3H8+OH=>ipropyl+H2O-- >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl-- >[ipropylooh]ipropylooh=>ipropyloxy+OH-- >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde-- >[CH3]CH3OO+C3H8=>CH3OOH+ipropyl-- >[ipropyl]O2+ipropyl=>HO2+C3H6-->[C3H6]	8.595E-06	1	8.5953E-06	0.59059396
99	[OH]C3H8+OH=>npropyl+H2O-- >[npropyl]npropyl=>CH3+C2H4-->[C2H4]	2.665E-05	0	0	0.59059396
100	[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]	1.593E-05	2	3.1851E-05	0.59062581