	Initial Temperature (K)	650
	Initial Pressure (bar)	10
	Tau (second)	0.777660158
	Pathway Begin Time (Tau)	0
	Pathway End Time (Tau)	0.9
	Reaction	Probability
1	C_3H_8+OH=>iR+H_2O	1.45E-01
2	C_3H_8+OH=>nR+H_2O	1.45E-01
3	iROO=>HO_2+C_3H_6	1.18E-01
4	OQ'O_1=>vinoxy+CH_2O	5.94E-02
5	O_2QOOH$_1$=>OH+OQ'OOH$_1$	5.89E-02
6	OQ'OOH$_1$=>OQ'O_1+OH	5.89E-02
7	nROO=>HO_2+C_3H_6	5.00E-02
8	O_2+iR=>HO_2+C_3H_6	4.35E-02
9	vinoxy+O_2=>CH_2O+CO+OH	4.08E-02
10	nRO=>C_2H_5+CH_2O	2.72E-02
11	HCO+O_2=>CO+HO_2	2.47E-02
12	C_3H_8+HO_2=>iR+H_2O_2	2.26E-02
13	iRO=>CH_3+acetaldehyde	2.07E-02
14	nROOH=>nRO+OH	1.92E-02
15	iROOH=>iRO+OH	1.31E-02
16	CH_2O+OH=>HCO+H_2O	1.30E-02
17	nROO+HO_2=>nROOH+O_2	1.24E-02
18	iROO+HO_2=>iROOH+O_2	9.13E-03
19	C_2H_5+O_2=>C_2H_4+HO_2	8.96E-03
20	CH_2O+HO_2=>HCO+H_2O_2	6.81E-03
21	nROO+CH_2O=>nROOH+HCO	6.62E-03
22	C_3H_8+HO_2=>nR+H_2O_2	6.40E-03
23	nROO+nROO=>O_2+nRO+nRO	6.29E-03
24	O_2+nR=>HO_2+C_3H_6	5.56E-03
25	CH_3OO+C_3H_8=>CH_3OOH+iR	4.40E-03
26	iROO+iROO=>O_2+iRO+iRO	3.96E-03
27	nROO=>OH+propoxide	3.75E-03
28	nROO+C_3H_8=>nROOH+iR	3.66E-03
29	CH_3CH_2OO=>C_2H_4+HO_2	3.56E-03
30	H+C_3H_8=>H_2+iR	3.53E-03
31	iROO+CH_2O=>iROOH+HCO	3.08E-03
32	allyloxy=>acrolein+H	3.03E-03
33	CH_3OOH=>CH_3O+OH	2.86E-03
34	CH_3CH_2OO+C_3H_8=>CH_3CH_2OOH+iR	2.58E-03

35	prod_2=>allyloxy+OH	2.48E-03
36	C_3H_6+HO_2=>propen1ol+OH	2.44E-03
37	ethoxy=>CH_3+CH_2O	2.20E-03
38	H+C_3H_6=>iR	2.09E-03
39	CH_3OO+HO_2=>CH_3OOH+O_2	1.85E-03
40	acetaldehyde+HO_2=>acetyl+H_2O_2	1.82E-03
41	acetyl(+M)=>CH_3+CO(+M)	1.82E-03
42	CH_3CH_2OOH=>ethoxy+OH	1.81E-03
43	iROO+nROO=>iRO+nRO+O_2	1.79E-03
44	CH_3O+M=>CH_2O+H+M	1.71E-03
45	QOOH_2=>OH+propoxide	1.67E-03
46	allyl+HO_2=>prod_2	1.33E-03
47	iROO+C_3H_8=>iROOH+iR	1.29E-03
48	nROO=>QOOH_2	1.26E-03
49	CH_3CH_2OO+HO_2=>CH_3CH_2OOH+O_2	1.24E-03
50	nROO+C_3H_8=>nROOH+nR	1.22E-03
51	nROO+CH_3CH_2OO=>nRO+ethoxy+O_2	1.17E-03
52	CH_3O+O_2=>CH_2O+HO_2	1.15E-03
53	O_2QOOH_1=>HO_2+prod_2	1.14E-03
54	iROO+CH_3OO=>iRO+CH_3O+O_2	9.70E-04
55	nROO+CH_3OO=>nRO+CH_3O+O_2	9.55E-04
56	iROO+C_3H_8=>iROOH+nR	9.19E-04
57	iROO+CH_3CH_2OO=>iRO+ethoxy+O_2	8.72E-04
58	HO_2+C_3H_6=>OH+propoxide	8.70E-04
59	C_3H_6+OH=>allyl+H_2O	7.51E-04
60	H+C_3H_8=>H_2+nR	7.37E-04
61	CH_3OO+CH_2O=>CH_3OOH+HCO	7.34E-04
62	nR+H_2O_2=>C_3H_8+HO_2	6.09E-04
63	C_3H_6+HO_2=>allyl+H_2O_2	5.81E-04
64	O_2+nR=>OH+propoxide	5.64E-04
65	nROO+allyl=>nRO+allyloxy	5.55E-04
66	CH_3CH_2OO+CH_2O=>CH_3CH_2OOH+HCO	5.10E-04
67	CH_3OO+C_3H_8=>CH_3OOH+nR	4.85E-04
68	O_2+QOOH_1=>OH+OH+$OQ'O_1$	4.28E-04
69	HO_2+C_3H_6=>QOOH_2	4.14E-04