	Initial Temperature (K)	650
	Initial Pressure (bar)	10
	Tau (second)	0.777660158
	Pathway Begin Time (Tau)	0
	Pathway End Time (Tau)	0.25718314
	Reaction	Probability
1	C_3H_8+OH=>nR+H_2O	2.61E-01
2	C_3H_8+OH=>iR+H_2O	2.61E-01
3	C_3H_8+HO_2=>iR+H_2O_2	1.23E-01
4	iROO=>O_2+iR	1.01E-01
5	O_2QOOH$_1$=>O_2+QOOH$_1$	6.23E-02
6	C_3H_8+HO_2=>nR+H_2O_2	3.96E-02
7	O_2+iR=>HO_2+C_3H_6	3.21E-02
8	nROO=>O_2+nR	2.03E-02
9	O_2QOOH$_1$=>OH+OQ'OOH$_1$	1.93E-02
10	nROO+C_3H_8=>nROOH+iR	9.00E-03
11	iROO+C_3H_8=>iROOH+iR	8.83E-03
12	iROO+C_3H_8=>iROOH+nR	7.82E-03
13	HO_2+HO_2=>H_2O_2+O_2	7.01E-03
14	iROO=>HO_2+C_3H_6	5.69E-03
15	iROOH=>iRO+OH	5.56E-03
16	OQ'OOH$_1$=>OQ'O$_1$+OH	5.37E-03
17	nROOH=>nRO+OH	4.72E-03
18	CH_3OO+C_3H_8=>CH_3OOH+iR	4.70E-03
19	nROO+C_3H_8=>nROOH+nR	3.27E-03
20	OQ'O$_1$=>vinoxy+CH_2O	3.18E-03
21	iRO=>CH_3+acetaldehyde	2.72E-03
22	nRO=>C_2H_5+CH_2O	2.36E-03
23	CH_3CH_2OO+C_3H_8=>CH_3CH_2OOH+iR	2.35E-03
24	CH_3OO+C_3H_8=>CH_3OOH+nR	1.46E-03
25	vinoxy+O_2=>CH_2O+CO+OH	1.38E-03
26	O_2+nR=>HO_2+C_3H_6	1.06E-03
27	CH_3CH_2OO+C_3H_8=>CH_3CH_2OOH+nR	8.00E-04
28	CH_3OO(+M)=>CH_3+O_2(+M)	7.21E-04
29	CH_3CH_2OO=>C_2H_5+O_2	4.67E-04
30	QOOH$_1$=>O_2+nR	3.67E-04
31	nROO=>HO_2+C_3H_6	3.34E-04
32	O_2QOOH$_1$=>HO_2+prod2	2.70E-04
33	iROO+HO_2=>iROOH+O_2	2.37E-04

34	$C_2H_5+O_2=>C_2H_4+HO_2$	2.32E-04
35	$O_2+QOOH_1=>OH+OH+OQ'O_1$	1.53E-04
36	$nROO+HO_2=>nROOH+O_2$	6.38E-05
37	$CH_3OO+HO_2=>CH_3OOH+O_2$	4.79E-05
38	$O_2+QOOH_1=>HO_2+prod2$	4.17E-05
39	$CH_3OOH=>CH_3O+OH$	2.77E-05
40	prod2=>allyloxy+OH	1.22E-05
41	$CH_3CH_2OO+HO_2=>CH_3CH_2OOH+O_2$	1.09E-05
42	$CH_3+C_3H_8=>CH_4+iR$	1.02E-05
43	$O_2+nR=>QOOH_2$	8.62E-06
44	$QOOH_2=>OH+propoxide$	8.62E-06
45	$iR+HO_2=>iRO+OH$	3.27E-06
46	iROO=>OH+propoxide	2.50E-06
47	$nR=>CH_3+C_2H_4$	2.26E-06
48	allyloxy=>acrolein+H	2.10E-06
49	$O_2+iR=>OH+propoxide$	2.05E-06
50	$CH_3CH_2OOH=>ethoxy+OH$	8.94E-07
51	$CH_2O+HO_2=>HCO+H_2O_2$	4.68E-07
52	$HCO+O_2=>CO+HO_2$	1.24E-07
53	$O_2QOOH_1=>OH+prod3$	9.95E-08
54	prod3=>frag3+OH	9.95E-08
55	vinoxylmethyl=>acrolein+H	5.86E-08