	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	iROO=>HO_2+C_3H_6	1.69E-01
2	C_3H_8+OH=>nR+H_2O	1.43E-01
3	C_3H_8+OH=>iR+H_2O	1.40E-01
4	O_2QOOH_1=>OH+OQ'OOH_1	1.32E-01
5	OQ'O_1=>vinoxy+CH_2O	7.57E-02
6	OQ'OOH_1=>OQ'O_1+OH	7.48E-02
7	C_3H_8+HO_2=>iR+H_2O_2	6.55E-02
8	vinoxy+O_2=>CH_2O+CO+OH	5.04E-02
9	O_2+iR=>HO_2+C_3H_6	3.21E-02
10	nROO=>HO_2+C_3H_6	2.26E-02
11	C_3H_8+HO_2=>nR+H_2O_2	2.12E-02
12	nROO+C_3H_8=>nROOH+iR	9.50E-03
13	iROO+C_3H_8=>iROOH+nR	8.28E-03
14	iROO+C_3H_8=>iROOH+iR	8.22E-03
15	iRO=>CH_3+acetaldehyde	6.94E-03
16	iROOH=>iRO+OH	6.47E-03
17	nROOH=>nRO+OH	4.23E-03
18	nRO=>C_2H_5+CH_2O	4.23E-03
19	iROO+HO_2=>iROOH+O_2	3.52E-03
20	CH_3OO+C_3H_8=>CH_3OOH+iR	2.80E-03
21	nROO+C_3H_8=>nROOH+nR	2.76E-03
22	O_2QOOH_1=>HO_2+prod_2	2.69E-03
23	nROO+HO_2=>nROOH+O_2	1.68E-03
24	CH_3CH_2OO+C_3H_8=>CH_3CH_2OOH+iR	1.65E-03
25	O_2+nR=>HO_2+C_3H_6	1.42E-03
26	nROO=>OH+propoxide	1.22E-03
27	C_2H_5+O_2=>C_2H_4+HO_2	9.87E-04
28	nROO=>QOOH_2	8.51E-04
29	QOOH_2=>OH+propoxide	8.51E-04
30	O_2+QOOH_1=>OH+OH+OQ'O_1	8.35E-04
31	CH_3CH_2OO=>C_2H_4+HO_2	6.23E-04
32	CH_3OO+HO_2=>CH_3OOH+O_2	5.96E-04
33	prod_2=>allyloxy+OH	5.21E-04
34	allyloxy=>acrolein+H	5.21E-04

35	$CH_3OO+C_3H_8=>CH_3OOH+nR$	4.83E-04
36	iROO=>QOOH_3	4.44E-04
37	QOOH_3=>OH+propoxide	4.44E-04
38	$iROO+iROO=>O_2+iRO+iRO$	4.00E-04
39	iROO=>OH+propoxide	2.73E-04
40	$CH_3CH_2OO+C_3H_8=>CH_3CH_2OOH+nR$	2.08E-04
41	$O_2+iR=>OH+propoxide$	7.37E-05
42	$iROO+nROO=>iRO+nRO+O_2$	6.65E-05
43	$CH_3CH_2OO+HO_2=>CH_3CH_2OOH+O_2$	4.17E-05