	[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	
1	>[CO]	7.48E-01
2	[npropyl]well_1=>OH+prod_1>[prod_1]	7.48E-01
	[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	
3	>[frag_1]	7.48E-01
	[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	
4	>[CH2O]CH3OO+CH2O=>CH3OOH+HCO	4.005.00
4	>[CH300H]CH300H=>CH30+OH>[CH30]	4.20E-02
	[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	
	>[frag_1]frag_1=>vinoxy+CH2O	
5	>[CH2O]CH3OO+CH2O=>CH3OOH+HCO >[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	4.20E-02
3	[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	4.20E-02
	>[frag_1]frag_1=>vinoxy+CH2O	
	>[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO	
6	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	4.19E-02
		4.136 02
	[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	
7	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	4.19E-02
	[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	
	>[frag_1]frag_1=>vinoxy+CH2O	
	>[CH2O]npropyloo+CH2O=>npropylooh+HCO	
8	>[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	3.71E-02
	[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	
9	>[CH2O]npropyloo+CH2O=>npropylooh+HCO	2 71 5 02
9	>[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy] [npropyl]npropyloo+C3H8=>npropylooh+ipropyl	3.71E-02
10		3.56E-02
10	- [incredition of the option of the option)	J.JUL-UZ
	[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	
11	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	3.15E-02

	<pre>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O</pre>	
	>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO	
12	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	3.15E-02
	francoultural 1 x Ollymond 1 x forced 11 and 1 x force 1 x Ollymond 1	
	<pre>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O</pre>	
	>[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO	
	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH	
	>[ethoxy]ethoxy=>CH3+CH2O>[CH3]CH3OO+HO2=>CH3OOH+O2	
13	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	2.48E-02
		2
	<pre>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH</pre>	
	>[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	
14	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	2.48E-02
	[npropyl]npropyloo+C3H8=>npropylooh+npropyl	
15	>[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	2.08E-02
	[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	
1.0	>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH	1 005 00
16	>[CH30]	1.90E-02
	<pre>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O</pre>	
	>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO	
	>[ipropylooh]ipropylooh=>ipropyloxy+OH	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
	>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH	
17	>[CH30]	1.89E-02
	[npropyl]well_1=>HO2+prod_2>[prod_2]prod_2=>allyloxy+OH	1.000 02
18	>[allyloxy]	1.86E-02

		i
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl	
19	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	9.55E-03
20	[npropyl]npropyloo=>OH+propoxide>[propoxide]	8.96E-03
	[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	
21	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	8.61E-03
	<pre>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH</pre>	
	>[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	
22	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	8.59E-03
	[npropyl]npropyloo=>QOOH_2>[QOOH_2]QOOH_2=>OH+propoxide	
23	>[propoxide]	6.30E-03
24	[npropyl]O2+QOOH_1=>OH+OH+frag_1>[frag_1]	5.79E-03
	[npropyl]O2+QOOH_1=>OH+OH+frag_1	
	>[frag_1]frag_1=>vinoxy+CH2O>[vinoxy]vinoxy+O2=>CH2O+CO+OH	
25	>[CO]	5.79E-03
	[npropyl]npropyloo+C3H8=>npropylooh+npropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl	
26	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	5.57E-03

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[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]
27
                                                                        5.11E-03
    [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]CH3OO+HO2=>CH3OOH+O2--
28
    >[CH3OOH]CH3OOH=>CH3O+OH-->[CH3O]
                                                                        5.10E-03
    [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--
29
    >[CH3O]
                                                                        3.77E-03
    [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--
30
    >[CH3O]
                                                                        3.75E-03
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31	<pre>[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+CH2O=>CH3CH2OOH+HCO >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]</pre>	3.68E-03
32	<pre>[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]</pre>	3.68E-03
33	[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+HO2=>CH3OOH+O2 >[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	3.50E-03
34	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O>[allyl]allyl+HO2=>prod_2>[prod_2]prod_2=>allyloxy+OH>[allyloxy]	3.45E-03
35	[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>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	3.34E-03

	,	-
36	<pre>[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 >[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]</pre>	3.30E-03
37	<pre>[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>[CH3O]</pre>	3.29E-03
38	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	3.19E-03
39	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+HO2=>propen1ol+OH>[propen1ol]	3.00E-03
40	<pre>[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>[ethoxy]</pre>	2.90E-03
41	<pre>[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 >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]</pre>	2.90E-03

	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
42	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl	0.445.00
42	>[npropyl]well_1=>OH+prod_1>[prod_1]	2.44E-03
	[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>[vinoxy]vinoxy+O2=>CH2O+CO+OH	
43	>[CO]	2.44E-03
	[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	
44	>[frag_1]	2.44E-03
	- (·· - 0 = 1	2.446 03
45	<pre>[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+CH2O=>CH3CH2OOH+HCO >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH >[ethoxy]ethoxy=>CH3+CH2O>[CH3]CH3OO+HO2=>CH3OOH+O2 >[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]</pre>	2.08E-03
46	[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>[CH3]CH3OO+HO2=>CH3OOH+O2 >[CH3COOH]CH3COOH=>CH3OOH->[CH3OOH->CH3OOH-O2	2 205 22
46	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	2.08E-03

	[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	
47	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	2.06E-03
	<pre>[npropyl]npropyloo+C3H8=>npropylooh+npropyl</pre>	
	>[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	
48	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	2.03E-03
10	[S. 15 S. 1, J. 1, S. 15 S. 15 T. 1 [S. 15 S. 15 T. 15 T. 15 S. 15	Z.UJL-UJ
	<pre>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH</pre>	
	>[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	
49	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	2.03E-03
	[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	
50	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	2.03E-03
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[CH2O]CH3OO+CH2O=>CH3OOH+HCO	
51	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	2.00E-03
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO	
52	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	1.99E-03

	[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	
5.0	>[acetaldehyde]CH3OO+acetaldehyde=>CH3OOH+acetyl	
53	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	1.99E-03
	[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]CH3OO+acetaldehyde=>CH3OOH+acetyl	
54	>[CH300H]CH300H=>CH30+OH>[CH30]	1.98E-03
31		1.566-05
	[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+C3H8=>CH3OOH+ipropyl-	
55	->[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	1.96E-03
56	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+HO2=>allyl+H2O2	1 025 02
30	>[allyl]allyl+HO2=>prod_2>[prod_2]prod_2=>allyloxy+OH>[allyloxy] [npropyl]npropyloo+C3H8=>npropylooh+npropyl	1.93E-03
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl	
57	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	1.86E-03
	<pre>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH</pre>	
	>[frag_1]frag_1=>vinoxy+CH2O>[vinoxy]vinoxy+O2=>CH2O+CO+OH	
	>[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO	
	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH	
ГО	>[ethoxy]ethoxy=>CH3+CH2O>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl-	4 005 00
58	->[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	1.83E-03

	[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-	
59	->[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	1.83E-03
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[CH2O]npropyloo+CH2O=>npropylooh+HCO	
60	>[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	1.76E-03
	[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	
61	>[CO]CO+HO2=>CO2+OH>[CO2]	1.75E-03
	[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	
	>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO	
	>[ipropylooh]ipropylooh=>ipropyloxy+OH	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl	
62	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	1.72E-03
	[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	1.726 03
	>[frag 1]frag 1=>vinoxy+CH2O	
	>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO	
	>[ipropylooh]ipropylooh=>ipropyloxy+OH	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl	
63	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	1.71E-03

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[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--
    >[ethoxy]ethoxy=>CH3+CH2O-->[CH3]CH3OO+HO2=>CH3OOH+O2--
    >[CH3OOH]CH3OOH=>CH3O+OH-->[CH3O]
64
                                                                       1.69E-03
    [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--
    >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH--
    >[ethoxy]ethoxy=>CH3+CH2O-->[CH3]CH3OO+HO2=>CH3OOH+O2--
65
    >[CH3OOH]CH3OOH=>CH3O+OH-->[CH3O]
                                                                       1.69E-03
    [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-->[CH3]CH3OO+HO2=>CH3OOH+O2--
66
    >[CH3OOH]CH3OOH=>CH3O+OH-->[CH3O]
                                                                       1.65E-03
    [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]npropyloo+CH3CH2OO=>npropyloxy+ethoxy+O2--
    >[ethoxy]ethoxy=>CH3+CH2O-->[CH3]CH3OO+HO2=>CH3OOH+O2--
67
    >[CH3OOH]CH3OOH=>CH3O+OH-->[CH3O]
                                                                       1.65E-03
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	[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	
60	>[CH3]CH300+H02=>CH300H+02>[CH300H]CH300H=>CH30+OH	1 605 00
68	>[CH3O]	1.60E-03
	[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]ipropyloo+CH3CH2OO=>ipropyloxy+ethoxy+O2	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
	>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH	
69	>[CH3O]	1.59E-03
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]HO2+C3H6=>OH+propoxide	
70	>[propoxide]	1.57E-03
	[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]ipropyloo+CH3CH2OO=>ipropyloxy+ethoxy+O2	
	>[ethoxy]ethoxy=>CH3+CH2O>[CH3]CH3OO+HO2=>CH3OOH+O2	
71	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	1.54E-03
	<pre>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH</pre>	
	>[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	
72	>[ethoxy]ethoxy=>CH3+CH2O>[CH3]CH3OO+HO2=>CH3OOH+O2	1 5 4 5 00
72	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	1.54E-03

	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl	
73	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	1.50E-03
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO	
74	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	1.49E-03
	[npropyl]O2+QOOH_1=>HO2+prod_2>[prod_2]prod_2=>allyloxy+OH	
75	>[allyloxy]	1.44E-03
	[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>[vinoxy]vinoxy+O2=>CH2O+CO+OH	
76	>[CO]	1.43E-03
	[npropyl]npropyloo+C3H8=>npropylooh+npropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl	
77	>[npropyl]well_1=>OH+prod_1>[prod_1]	1.43E-03
	[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	
78	>[frag_1]	1.43E-03
	[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	
79	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	1.38E-03

	[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]CH3OO+CH2O=>CH3OOH+HCO	
80	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	1 205 02
80		1.38E-03
	[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	
	>[frag_1]frag_1=>vinoxy+CH2O	
	>[CH2O]CH2O+acetylperoxy=>HCO+CH3CO3H	
81	>[CH3CO3H]CH3CO3H=>acetyloxy+OH>[acetyloxy]	1.35E-03
	[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	
82	>[CH3CO3H]CH3CO3H=>acetyloxy+OH>[acetyloxy]	1.35E-03
	[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	
83	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	1.31E-03
		1.012 00
	[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)	
0.4	>[CH3]CH3OO+CH2O=>CH3OOH+HCO	4 04 5 00
84	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	1.31E-03

	[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	
85	>[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	1.24E-03
	[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	
86	>[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	1.24E-03
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O	
87	>[allyl]allyl+HO2=>allyloxy+OH>[allyloxy]	1.23E-03
	[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	
88	>[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	1.22E-03
	[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	
00	>[CH2O]npropyloo+CH2O=>npropylooh+HCO	4 24 5 02
89	>[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	1.21E-03
	[npropyl]well 1=>OH+prod 1>[prod 1]prod 1=>frag 1+OH	
	>[CH2O]CH2O+formylperoxy=>HCO+formylooh	
90	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	1.20E-03
- 50	[[, []]	1.201-03

	[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	
	>[frag_1]frag_1=>vinoxy+CH2O	
	>[CH2O]CH2O+formylperoxy=>HCO+formylooh	
91	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	1.20E-03
	[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	
92	>[CH3O]	1.20E-03
	In a read the area of the COMO as a read to be signed at	
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO	
	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH	
0.2	>[ethoxy]ethoxy=>CH3+CH2O>[CH3]CH3OO+HO2=>CH3OOH+O2	1 105 00
93	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	1.18E-03
	[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>[CH3]CH3OO+HO2=>CH3OOH+O2	
94	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	1.17E-03
	[npropyl]npropyloo+C3H8=>npropylooh+npropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[CH2O]CH3OO+CH2O=>CH3OOH+HCO	
95	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	1.16E-03
	[npropyl]npropyloo+C3H8=>npropylooh+npropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO	
96	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	1.16E-03

	[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>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl-	
97		1 125 02
97	->[CH300H]CH300H=>CH30+OH>[CH30]	1.12E-03
	[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+npropyl	
98	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	1.12E-03
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl	
	>[ipropylooh]ipropylooh=>ipropyloxy+OH	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl	
99	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	1.10E-03
	<pre>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH</pre>	
	>[CH2O]npropyloo+CH2O=>npropylooh+HCO	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
100	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl	1 0 1 5 0 0
100	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	1.04E-03
	[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+npropyl	
101	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	1.04E-03

	[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]CH3CH2OO+CH2O=>CH3CH2OOH+HCO	
102	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	1.04E-03
	[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	
103	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	1.04E-03
	[npropyl]npropyloo+C3H8=>npropylooh+npropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[CH2O]npropyloo+CH2O=>npropylooh+HCO	
104	>[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	1.03E-03
105	[npropyl]O2+npropyl=>OH+propoxide>[propoxide]	1.01E-03
	[npropyl]well_1=>HO2+prod_2>[prod_2]prod_2=>allyloxy+OH	
	>[allyloxy]allyloxy=>acrolein+H	
	>[acrolein]acrolein+CH3OO=>CH2CHCO+CH3OOH	
106	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	1.00E-03
	[npropyl]well_1=>OH+prod_3>[prod_3]prod_3=>frag_3+OH	
107	>[frag_3]	9.71E-04
108	[npropyl]well_1=>OH+prod_3>[prod_3]	9.71E-04
	[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+acetaldehyde=>CH3OOH+acetyl	
109	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	9.29E-04

	[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	
440	>[CH3]CH3OO+acetaldehyde=>CH3OOH+acetyl	
110	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	9.28E-04
	[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]CH3OO+acetaldehyde=>CH3OOH+acetyl	
	>[acetyl]acetyl(+M)=>CH3+CO(+M)	
	>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH	
111	>[CH3O]	9.26E-04
	[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)	
	>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH	
112	>[CH3O]	9.21E-04
	Ingressilved 1 > Ollegred 1 > Ingred 1 > from 1 Oll	
	<pre>[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</pre>	
	>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO	
	>[ch2O] propyloo+Ch2O=> propyloor+hCO >[ipropylooh] propylooh=> propyloxy+OH	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
	>[CH3]ipropyloo+CH3OO=>ipropyloxy+CH3O+O2	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
	>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH	
113	>[CH30]	9.06E-04
110	1. [5.155]	J.00L-04

	[1
	[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	
	>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH	
114	>[CH3O]	9.03E-04
	[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]ipropyloo+CH3OO=>ipropyloxy+CH3O+O2	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
	>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH	
115	>[CH3O]	9.02E-04
110	· [choo]	3.02L 04
	<pre>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH</pre>	
	>[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]ipropyloo+CH3OO=>ipropyloxy+CH3O+O2	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
	>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH	
116	>[CH3O]	9.00E-04
	[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]ipropyloo+CH3OO=>ipropyloxy+CH3O+O2	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
	>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH	
117	>[CH3O]	8.96E-04
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl	
118	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	8.77E-04
		3 ,

	[npropyl]npropyloo+C3H8=>npropylooh+npropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO	
119	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	8.71E-04
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO=>C2H4+HO2>[C2H4]C2H4+OH=>CH2CH2OH	
120	>[CH2CH2OH]O2C2H4OH=>OH+CH2O+CH2O>[CH2O]	8.55E-04
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]C2H5+O2=>C2H4+HO2>[C2H4]C2H4+OH=>CH2CH2OH	
121	>[CH2CH2OH]O2C2H4OH=>OH+CH2O+CH2O>[CH2O]	8.52E-04
	[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+npropyl	
122	>[npropyl]well_1=>OH+prod_1>[prod_1]	8.31E-04
	[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+npropyl	
	>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	
123	>[frag_1]	8.29E-04
	[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]ipropyloo+CH2O=>ipropylooh+HCO	
124	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	8.29E-04

	<pre>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[npropylooh]npropylooh=>npropyloxy+OH</pre>	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl	
	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH	
	>[ethoxy]ethoxy=>CH3+CH2O	
	>[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	
125	>[CO]	8.27E-04
	[managed] 1 > Ollymond 1 > [managed 1] managed 1 > from 1 Ollymond 1	
	[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]ipropyloo+CH2O=>ipropylooh+HCO	
126	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	8.23E-04
120		0.Z3E-U4
	[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	
	>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH	
127	>[CH3O]	8.21E-04
	[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	
128	>[frag_3]	8.21E-04
	[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	
129	>[CH3O]	8.21E-04

	[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	
130	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	7.85E-04
	[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]ipropyloo+CH2O=>ipropylooh+HCO	
131	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	7.83E-04
	[nnrany]nnrany aa->1102+C2116 > [C2116]C2116+1102->2 y +11202	
132	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+HO2=>allyl+H2O2	7.765.04
152	>[allyl]allyl+HO2=>allyloxy+OH>[allyloxy]	7.76E-04
	[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]npropyloo+CH3CH2OO=>npropyloxy+ethoxy+O2	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+HO2=>CH3CH2OOH+O2	
133	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	7.38E-04
	[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	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+HO2=>CH3CH2OOH+O2	
134	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	7.37E-04

	[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	
135	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	7.17E-04
	[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	7.17.2 3 1
	>[frag_1]frag_1=>vinoxy+CH2O	
	>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO	
	>[ipropylooh]ipropylooh=>ipropyloxy+OH	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
	>[acetaldehyde]npropyloo+acetaldehyde=>npropylooh+acetyl	
136	>[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	6.99E-04
	[Merch Area and Merch	0.332 01
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]HO2+C3H6=>QOOH 2	
137	>[QOOH_2]QOOH_2=>OH+propoxide>[propoxide]	6.96E-04
	[[coon] and [con] and [con]	0.502 04
	[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]npropyloo+acetaldehyde=>npropylooh+acetyl	
138	>[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	6.95E-04
	[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	0.332 0 1
	>[frag_1]frag_1=>vinoxy+CH2O	
	>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO	
	>[ipropylooh]ipropylooh=>ipropyloxy+OH	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
	>[acetaldehyde]acetaldehyde+OH=>vinoxy+H2O	
139	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	6.92E-04
		3.322 31
	[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+OH=>vinoxy+H2O	
140	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	6.91E-04

	[npropyl]npropyloo+C3H8=>npropylooh+npropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO	
	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH	
141	>[ethoxy]ethoxy=>CH3+CH2O>[CH3]CH3OO+HO2=>CH3OOH+O2	6 075 04
141	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	6.87E-04
	[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>[CH3]CH3OO+HO2=>CH3OOH+O2	
142	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	6.80E-04
	[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+C3H8=>CH3OOH+npropyl	
143	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	6.78E-04
	<pre>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O</pre>	
144	>[allyl]allyl+HO2=>prod_2>[prod_2]prod_2=>allyloxy+OH>[allyloxy]	6.78E-04
144	[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	0.76E-U4
	>[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO	
	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH	
	>[ethoxy]ethoxy=>CH3+CH2O	
	>[CH3]CH3OO+C3H8=>CH3OOH+npropyl	
145	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	6.78E-04

	<pre>[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+CH2O=>CH3OOH+HCO</pre>	
146	>[CH300H]CH300H=>CH30+OH>[CH30]	6.72E-04
	Letter et	3.7 ZL 04
147	<pre>[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]CH3OO+CH2O=>CH3OOH+HCO >[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]</pre>	6.71E-04
147	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	0.71E-04
148	>[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]	C COE 04
140	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	6.69E-04
149	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl >[npropyl]well_1=>OH+prod_1>[prod_1]	6.69E-04
150	<pre>[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]</pre>	6.69E-04
151	<pre>[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]CH3OO+CH2O=>CH3OOH+HCO >[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]</pre>	6.62E-04

152	<pre>[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 >[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]</pre>	6.62E-04
153	[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]CH3OO+CH2O=>CH3OOH+HCO >[CH2OOH]CH3OOH=>CH3O+OH->[CH3O]	6.555.04
153	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	6.55E-04
154	<pre>[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] [npropyl]npropyloo+C3H8=>npropylooh+npropyl >[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH</pre>	6.53E-04
	>[ethoxy]ethoxy=>CH3+CH2O	
	>[CH3]CH3OO+C3H8=>CH3OOH+npropyl	
155	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	6.51E-04
156	[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>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	6.50E-04

	<pre>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl</pre>	
	>[ipropylooh]ipropylooh=>ipropyloxy+OH	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl	
157	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	6.45E-04
	<pre>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH</pre>	
	>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO	
	>[ipropylooh]ipropylooh=>ipropyloxy+OH	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
	>[CH3]CH3OO+C3H8=>CH3OOH+npropyl	
158	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	6.19E-04
	[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	0.132 0 1
	>[frag_1]frag_1=>vinoxy+CH2O	
	>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO	
	>[ipropylooh]ipropylooh=>ipropyloxy+OH	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
	>[CH3]CH3OO+C3H8=>CH3OOH+npropyl	
159	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	6.17E-04
	[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+npropyl	
	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH	
	>[ethoxy]ethoxy=>CH3+CH2O>[CH3]CH3OO+HO2=>CH3OOH+O2	
160	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	6.03E-04

	[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+npropyl	
	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH	
	>[ethoxy]ethoxy=>CH3+CH2O>[CH3]CH3OO+HO2=>CH3OOH+O2	
161	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	6.02E-04
	[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	
162	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	5.90E-04
	[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	
162	>[formylperoxy]CH2O+formylperoxy=>HCO+formylooh	F 00F 04
163	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	5.88E-04
	[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]CH3CH2OO+CH2O=>CH3CH2OOH+HCO	
	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH	
	>[ethoxy]ethoxy=>CH3+CH2O>[CH3]CH3OO+HO2=>CH3OOH+O2	
164	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	5.88E-04
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]C3H6+HO2=>propen1ol+OH	
165	>[propen1ol]	5.88E-04

	<pre>[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 >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH</pre>	
166	>[ethoxy]ethoxy=>CH3+CH2O>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	5.86E-04
167	<pre>[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 >[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]</pre>	5.83E-04
168	[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 >[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	5.81E-04
169	[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]npropyloo+CH2O=>npropylooh+HCO>[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	5.79E-04
170	<pre>[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 >[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]</pre>	5.78E-04

	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O	
	>[allyl]npropyloo+allyl=>npropyloxy+allyloxy	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+HO2=>CH3CH2OOH+O2	
171	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	5.70E-04
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>npropyl	
172	>[npropyl]well_1=>OH+prod_1>[prod_1]	5.47E-04
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>npropyl	
	>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	
173	>[frag_1]	5.46E-04
	[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+C3H8=>CH3OOH+ipropyl	
174	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	5.46E-04
	[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	
175	>[CO]	5.46E-04
	[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+C3H8=>CH3OOH+ipropyl	
176	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	5.43E-04
	[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	
177	>[frag_3]	5.33E-04

	[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	
170	>[CH3]CH300+H02=>CH300H+02>[CH300H]CH300H=>CH30+OH	5 255 24
178	>[CH30]	5.25E-04
	[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O>[CH2O]CH2O+OH=>HCO+H2O	
179	>[HCO]HCO+O2=>CO+HO2>[CO]CO+HO2=>CO2+OH>[CO2]	F 04F 04
1/9	>[NCO]NCO+02->CO+NO2>[CO]CO+NO2->CO2+ON>[CO2]	5.04E-04
	[npropyl]well 1=>OH+prod 1>[prod 1]prod 1=>frag 1+OH	
	>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2	
180	>[CO]CO+HO2=>CO2+OH>[CO2]	5.02E-04
		3.022 01
	[npropyl]npropyloo+C3H8=>npropylooh+npropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO=>C2H4+HO2>[C2H4]C2H4+OH=>CH2CH2OH	
181	>[CH2CH2OH]O2C2H4OH=>OH+CH2O+CH2O>[CH2O]	4.99E-04
	[npropyl]npropyloo+C3H8=>npropylooh+npropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]C2H5+O2=>C2H4+HO2>[C2H4]C2H4+OH=>CH2CH2OH	
182	>[CH2CH2OH]O2C2H4OH=>OH+CH2O+CH2O>[CH2O]	4.96E-04
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>propen2yl+H2O	
	>[propen2yl]propen2yl+O2=>acetyl+CH2O	
	>[acetyl]acetyl(+M)=>CH3+CO(+M)	
100	>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH	
183	>[CH30]	4.89E-04
	[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	
	>[hCO]hCO+O2=>formylperoxy >[formylperoxy]C3H8+formylperoxy=>ipropyl+formylooh	
184	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	4.88E-04
104	> [101111y10011] 101111y10011=> [101111y100xy]	4.00E-U4

185	<pre>[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]</pre>	4.86E-04
	[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+C3H8=>CH3OOH+npropyl	
	>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	
186	>[frag_1]	4.85E-04
	[naranullanranulaa C2119-> naranulaah Linranul	
	[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]CH3OO+CH2O=>CH3OOH+HCO-	
187	->[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	4.84E-04
	[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+C3H8=>CH3OOH+npropyl	
188	>[npropyl]well_1=>OH+prod_1>[prod_1]	4.84E-04

	[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+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	
189	>[CO]	4.83E-04
	[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]ipropyloo+CH2O=>ipropylooh+HCO	
	>[ipropylooh]ipropylooh=>ipropyloxy+OH	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
	>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH	
190	>[CH30]	4.82E-04
	[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]ipropyloo+CH2O=>ipropylooh+HCO	
	>[ipropylooh]ipropylooh=>ipropyloxy+OH	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
	>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH	
191	>[CH3O]	4.79E-04
	[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	
192	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	4.78E-04

	<pre>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH</pre>	
	>[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]CH3CH2OO+CH2O=>CH3CH2OOH+HCO	
193	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	4.78E-04
133	[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	4.78L-04
	>[frag 1]frag 1=>vinoxy+CH2O	
	>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO	
	>[ipropylooh]ipropylooh=>ipropyloxy+OH	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
	>[acetaldehyde]ipropyloo+acetaldehyde=>ipropylooh+acetyl	
194	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	4.77E-04
134	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	4.//E-U4
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl	
	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH	
	>[ethoxy]ethoxy=>CH3+CH2O	
	>[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO	
195		4.725.04
195	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	4.72E-04
	<pre>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH</pre>	
	>[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]ipropyloo+acetaldehyde=>ipropylooh+acetyl	
196	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	4.69E-04
150	>[ipropyroon]ipropyroon=>ipropyroxy on >[ipropyroxy]	4.09E-04
	[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	
197	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	4.63E-04
	The state of the s	1.032 04

	[parapullyoll 1-x Olluprod 1 x [prod 1]prod 1-x frog 1, Oll	
	[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]CH3CH2OO+CH2O=>CH3CH2OOH+HCO	
198	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	4.62E-04
	[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+acetaldehyde=>CH3OOH+acetyl	
	>[acetyl]acetyl(+M)=>CH3+CO(+M)	
	>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH	
199	>[CH30]	4.59E-04
133		4.39E-04
	[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+acetaldehyde=>CH3OOH+acetyl	
	>[acetyl]acetyl(+M)=>CH3+CO(+M)	
	>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH	
200	>[CH3O]	4.59E-04
	[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]npropyloo+CH3OO=>npropyloxy+CH3O+O2	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+HO2=>CH3CH2OOH+O2	
201	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	1 10F 01
201	[[CH3CH2OOH]CH3CH2OOH->CHIOXYTOH->[CHIOXY]	4.49E-04

	[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	
	>[ipropylooh]ipropylooh=>ipropyloxy+OH	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
	>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH	
202	>[CH3O]	4.46E-04
	<pre>[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</pre>	
	>[CH3]npropyloo+CH3OO=>npropyloxy+CH3O+O2	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
203	>[C2H5]CH3CH2OO+HO2=>CH3CH2OOH+O2 >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	4.44E-04
203		4.44L-04
	[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	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+HO2=>CH3CH2OOH+O2	
	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH	
	>[ethoxy]ethoxy=>CH3+CH2O>[CH3]CH3OO+HO2=>CH3OOH+O2	
204	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	4.43E-04

	<pre>[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</pre>	
	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH	
	>[ethoxy]ethoxy=>CH3+CH2O	
	>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO	
	>[ipropylooh]ipropylooh=>ipropyloxy+OH	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
	>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH	
205	>[CH3O]	4.43E-04
200	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	4.432 04
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl	
	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH	
	>[ethoxy]ethoxy=>CH3+CH2O	
	>[CH2O]npropyloo+CH2O=>npropylooh+HCO	
206	>[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	4.27E-04
200	[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	4.271-04
	>[frag 1]frag 1=>vinoxy+CH2O	
	>[CH2O]npropyloo+CH2O=>npropylooh+HCO	
	>[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>[vinoxy]vinoxy+O2=>CH2O+CO+OH	
207	>[CO]	4 115 04
207		4.11E-04
	[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+npropyl	
	>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	
208	>[frag 1]	4.10E-04
200	L [1, 40—+1	4.10L-04

	T	1
	[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	
	>[CH2O]npropyloo+CH2O=>npropylooh+HCO	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl	
209	>[npropyl]well_1=>OH+prod_1>[prod_1]	4.09E-04
203	[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	4.09E-04
	>[frag_1]frag_1=>vinoxy+CH2O	
	>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO	
	>[ipropylooh]ipropylooh=>ipropyloxy+OH	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
	>[CH3]npropyloo+CH3OO=>npropyloxy+CH3O+O2	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+HO2=>CH3CH2OOH+O2	
210	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	4.005.04
210		4.09E-04
	[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	
	>[CH2O]npropyloo+CH2O=>npropylooh+HCO	
	>[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	
211	>[frag_1]frag_1=>vinoxy+CH2O>[vinoxy]vinoxy+O2=>CH2O+CO+OH >[CO]	4 005 04
211	[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	4.08E-04
	>[CH2O]npropyloo+CH2O=>npropylooh+HCO	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl	
212	>[npropyl]well 1=>OH+prod 1>[prod 1]	4.005.04
Z 1 Z	\\[\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	4.08E-04

	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[CH2O]npropyloo+CH2O=>npropylooh+HCO	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+HO2=>CH3CH2OOH+O2	
213	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	4.08E-04
	[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+npropyl	
	>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	
214	>[frag_1]	4.08E-04
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl	
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl	
215	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	4.05E-04
	Improved to Suppose the second to Suppose th	
	[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	
216	>[CO]CH3O+CO=>CH3+CO2>[CH3]CH3OO+HO2=>CH3OOH+O2	2.075.04
216	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	3.97E-04
	[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>[CH3]CH3OO+CH2O=>CH3OOH+HCO	
217	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	3.96E-04

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[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]CH3OO+CH2O=>CH3OOH+HCO--
     >[CH3OOH]CH3OOH=>CH3O+OH-->[CH3O]
218
                                                                       3.84E-04
     [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]CH3OO+CH2O=>CH3OOH+HCO--
219
     >[CH3OOH]CH3OOH=>CH3O+OH-->[CH3O]
                                                                       3.82E-04
     [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]
220
                                                                       3.80E-04
     [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--
     >[CH3]CH3OO+C3H8=>CH3OOH+npropyl--
221
    |>[CH3OOH]CH3OOH=>CH3O+OH-->[CH3O]
                                                                       3.75E-04
     [npropyl]npropyloo+C3H8=>npropylooh+ipropyl--
     >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl--
     >[ipropylooh]ipropylooh=>ipropyloxy+OH--
     >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde--
     >[CH3]CH3OO+C3H8=>CH3OOH+npropyl--
222
     >[CH3OOH]CH3OOH=>CH3O+OH-->[CH3O]
                                                                       3.69E-04
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[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]CH3OO+C3H8=>CH3OOH+ipropyl-
223
     ->[CH3OOH]CH3OOH=>CH3O+OH-->[CH3O]
                                                                        3.69E-04
     [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+C3H8=>CH3OOH+ipropyl-
224
     ->[CH3OOH]CH3OOH=>CH3O+OH-->[CH3O]
                                                                        3.68E-04
     [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--
225
     >[ipropylooh]ipropylooh=>ipropyloxy+OH-->[ipropyloxy]
                                                                        3.64E-04
     [npropyl]npropyloo=>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--
226
     >[CH3O]
                                                                        3.63E-04
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227	[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]ipropyloo+CH2O=>ipropylooh+HCO>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	3.60E-04
228	[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]ipropyloo+CH2O=>ipropylooh+HCO >[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	3.59E-04
229	[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]ipropyloo+CH2O=>ipropylooh+HCO >[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	3.58E-04
230	[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]CH3OO+CH2O=>CH3OOH+HCO >[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	3.57E-04

[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]CH3CH2OOHCH2O=>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]CH3OOH=>CH3O+OH>[CH3O] 3.56E-04 [npropyl]well_1=>H02+prod_2>[prod_2]prod_2=>allyloxy+OH >[allyloxy]allyloxy=>acrolein+H >[acrolein]acrolein+npropyloo=>CH2CHCO+npropylooh >[npropyl]opropylooh=>npropyloxy+OH>[npropyloxy] 3.53E-04 [npropyl]opropylooh=>npropyloxy+OH>[npropyloxy] 3.53E-04 [npropyloxy]npropyloo+S3H8=>npropyloxy+OH>[npropyloxy] >[npropyloxy]npropylooh=>npropyloxy+OH>[cH3CH2OOH=)ethoxy+OH>[cH3CH2OOH]cH3CH2OOH=>ethoxy+OH>[cH5CH3CH2OOH=)ethoxy+OH>[cH5CH3CH2OOH=)ethoxy+OH>[ipropyloxy] 3.48E-04 [npropyl]npropyloo=>H02+C3H6>[C3H6]H+C3H6=>ipropyl>[ipropylopyl]propyloo+H02=>ipropyloxy+OH>[ipropyloxy] 3.48E-04 [npropyl]npropyloo=>H02+C3H6>[C3H6]H+C3H6=>ipropyl>[ipropyl]propyloo+H02=>ipropyloxy+OH>[ipropyloxy] 3.41E-04 [npropyl]npropyloo=>H02+C3H6>[C3H6]C3H6+OH=>allyl+H2O>[allyl]npropyloo+allyl=>npropyloxy+OH>[ipropyloxy] 3.41E-04 [npropyl]npropyloo+H02=>CH3CH2OOH+O2>[CH3CH2OOH]C2>[CH3CH2OOH]C2>[CH3CH2OOH]C2>[CH3CH2OOH]C2>[CH3CH2OOH]C2>[CH3CH2OOH]C3>[CH3CH2OOH]C3>[CH3CH2OOH]C3>[CH3CH2OOH]C3>[CH3CH2OOH]C3>[CH3CH2OOH]C3>[CH3CH2OOH]C3>[CH3CH2OOH]C3>[CH3CH2OOH]C3>[CH3CH2OOH]C3>[CH3CH2OOH]C3>[CH3CH2OOH]C3			
[npropyl]well_1=>HO2+prod_2>[prod_2]prod_2=>allyloxy+OH >[allyloxy]allyloxy=>acrolein+H >[acrolein]acrolein+npropyloo=>CH2CHCO+npropylooh >[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy] [npropyl]npropyloo+C3H8=>npropyloxy+OH >[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH >[ethoxy]ethoxy=>CH3+CH2O >[CH2O]ipropylooh=CH2O=>ipropylooh+HCO >[ipropyl]npropylooh=>ipropyloxy+OH>[ipropyloxy] 3.48E-04 [npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl >[ipropyl]npropylooh=>ipropyloxy+OH>[ipropyloxy] 3.41E-04 [npropyl]npropyloo+HO2=>ipropyloxy+OH>[ipropyloxy] 3.41E-04 [npropyl]npropyloo+Blyl=>npropyloxy+allyloxy >[allyl]npropyloo+allyl=>npropyloxy+allyloxy >[c2H5]CH3CH2OO+HO2=>CH3CH2OO+O2 >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH >[ethoxy]ethoxy=>CH3+CH2O>[CH3]CH3OO+HO2=>CH3OOH+O2	221	>[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+O2=>CH2O+HO2>[CH2O]CH3OO+CH2O=>CH3OOH+HCO	2.555.04
>[allyloxy]allyloxy=>acrolein+H >[acrolein]acrolein+npropyloo=>CH2CHCO+npropylooh >[npropylooh]npropyloob=>npropyloxy+OH>[npropyloxy] [npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH >[cH2O]ipropyloo+CH2O=>ipropylooh+HCO >[CH2O]ipropylooh=>ipropyloxy+OH>[ipropyloxy] [npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl >[ipropyl]ipropylooh=>ipropyloxy+OH>[ipropyloxy] [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>[CH3]CH3OO+HO2=>CH3OOH+O2	231		3.56E-U4
>[acrolein]acrolein+npropyloo=>CH2CHCO+npropylooh 232 >[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy] 3.53E-04 [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]ipropylooh=>ipropylooh+HCO 233 >[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy] 3.48E-04 [npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl >[ipropyl]ipropylooh=>ipropyloxy+OH>[ipropyloxy] 3.41E-04 [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>[CH3]CH3OO+HO2=>CH3OOH+O2			
232 >[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy] [npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH >[ethoxy]ethoxy=>CH3+CH2O >[CH2O]ipropylooh=>ipropylooh+HCO 233 >[ipropyloh]ipropylooh=>ipropyloxy+OH>[ipropyloxy] [npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl >[ipropyl]ipropylooh=>ipropyloxy+OH>[ipropyloxy] [npropyl]npropylooh=>ipropyloxy+OH>[ipropyloxy] [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>[CH3]CH3OO+HO2=>CH3OOH+O2			
>[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH >[ethoxy]ethoxy=>CH3+CH2O >[CH2O]ipropyloo+CH2O=>ipropylooh+HCO 233 >[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy] 3.48E-04 [npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl >[ipropyl]ipropylooh=>ipropyloxy+OH>[ipropyloxy] 3.41E-04 [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>[CH3]CH3OO+HO2=>CH3OOH+O2	232		3.53E-04
>[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH >[ethoxy]ethoxy=>CH3+CH2O >[CH2O]ipropylooh=>ipropylooh+HCO >[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy] 3.48E-04 [npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl >[ipropyl]ipropylooh=>ipropyloxy+OH>[ipropyloxy] 3.41E-04 [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>[CH3]CH3OO+HO2=>CH3OOH+O2		[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH >[ethoxy]ethoxy=>CH3+CH2O >[CH2O]ipropyloo+CH2O=>ipropylooh+HCO 233 >[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy] 3.48E-04 [npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl >[ipropyl]ipropylooh+O2=>ipropylooh+O2 234 >[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy] 3.41E-04 [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>[CH3]CH3OO+HO2=>CH3OOH+O2		>[npropylooh]npropylooh=>npropyloxy+OH	
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH >[ethoxy]ethoxy=>CH3+CH2O >[CH2O]ipropyloo+CH2O=>ipropylooh+HCO 233 >[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy] 3.48E-04 [npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl >[ipropyl]ipropylooh=>ipropylooh+O2 234 >[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy] 3.41E-04 [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>[CH3]CH3OO+HO2=>CH3OOH+O2		>[npropyloxy]npropyloxy=>C2H5+CH2O	
>[ethoxy]ethoxy=>CH3+CH2O >[CH2O]ipropyloo+CH2O=>ipropylooh+HCO 233 >[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy] 3.48E-04 [npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl >[ipropyl]ipropyloo+HO2=>ipropylooh+O2 234 >[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy] 3.41E-04 [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>[CH3]CH3OO+HO2=>CH3OOH+O2		>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl	
>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO >[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy] 3.48E-04 [npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl >[ipropyl]ipropyloo+HO2=>ipropylooh+O2 234 >[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy] 3.41E-04 [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>[CH3]CH3OO+HO2=>CH3OOH+O2		>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH	
>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy] [npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl >[ipropyl]ipropyloo+HO2=>ipropylooh+O2 234 >[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy] 3.41E-04 [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>[CH3]CH3OO+HO2=>CH3OOH+O2			
[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl >[ipropyl]ipropyloo+HO2=>ipropylooh+O2 234 >[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy] 3.41E-04 [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>[CH3]CH3OO+HO2=>CH3OOH+O2			
>[ipropyl]ipropyloo+HO2=>ipropylooh+O2 >[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy] 3.41E-04 [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>[CH3]CH3OO+HO2=>CH3OOH+O2	233		3.48E-04
>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy] [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>[CH3]CH3OO+HO2=>CH3OOH+O2			
[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>[CH3]CH3OO+HO2=>CH3OOH+O2			
>[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	234	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	3.41E-04
>[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			
>[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+HO2=>CH3CH2OOH+O2 >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH >[ethoxy]ethoxy=>CH3+CH2O>[CH3]CH3OO+HO2=>CH3OOH+O2			
>[C2H5]CH3CH2OO+HO2=>CH3CH2OOH+O2 >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH >[ethoxy]ethoxy=>CH3+CH2O>[CH3]CH3OO+HO2=>CH3OOH+O2			
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH >[ethoxy]ethoxy=>CH3+CH2O>[CH3]CH3OO+HO2=>CH3OOH+O2			
>[ethoxy]ethoxy=>CH3+CH2O>[CH3]CH3OO+HO2=>CH3OOH+O2			
		,	
[']	235	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	3.39E-04

236	<pre>[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]npropyloo+CH2O=>npropylooh+HCO >[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]</pre>	3.36E-04
237	<pre>[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]npropyloo+CH2O=>npropylooh+HCO >[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]</pre>	3.35E-04
238	<pre>[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]acetaldehyde+HO2=>acetyl+H2O2 >[acetyl]acetyl(+M)=>CH3+CO(+M) >[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH >[CH3O]</pre>	3.30E-04

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[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]CH3OO+CH2O=>CH3OOH+HCO--
239
     >[CH3OOH]CH3OOH=>CH3O+OH-->[CH3O]
                                                                        3.30E-04
     [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]CH3OO+CH2O=>CH3OOH+HCO--
240
     >[CH3OOH]CH3OOH=>CH3O+OH-->[CH3O]
                                                                        3.28E-04
     [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]npropyloo+acetaldehyde=>npropylooh+acetyl--
     >[acetyl]acetyl(+M)=>CH3+CO(+M)--
     >[CH3]CH3OO+HO2=>CH3OOH+O2-->[CH3OOH]CH3OOH=>CH3O+OH--
241
     >[CH3O]
                                                                        3.26E-04
     [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]CH3OO+CH2O=>CH3OOH+HCO--
     >[CH3OOH]CH3OOH=>CH3O+OH-->[CH3O]
242
                                                                        3.26E-04
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	[npropyl]O2+QOOH_1=>OH+OH+frag_1	
2.42	>[CH2O]CH3OO+CH2O=>CH3OOH+HCO	
243	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	3.26E-04
	[ppropyl]03+000H 1->0H+0H+frog 1	
	[npropyl]O2+QOOH_1=>OH+OH+frag_1	
	>[frag_1]frag_1=>vinoxy+CH2O>[vinoxy]vinoxy+O2=>CH2O+CO+OH	
	>[CH2O]CH3OO+CH2O=>CH3OOH+HCO	
244	>[CH300H]CH300H=>CH30+OH>[CH30]	3.25E-04
	[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+acetaldehyde=>CH3OOH+acetyl	
245	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	3.25E-04
	[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	
	>[CH30]CH30+M=>CH2O+H+M	
	>[CH2O]CH3OO+CH2O=>CH3OOH+HCO	
246	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	3.25E-04
	[npropyl]O2+QOOH_1=>OH+OH+frag_1	3.232 31
	>[frag 1]frag 1=>vinoxy+CH2O	
	>[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO	
247	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	3.25E-04
,	[End and State of the State of	J.ZJL 04
	[npropyl]O2+QOOH_1=>OH+OH+frag_1	
	<pre>>[frag 1]frag 1=>vinoxy+CH2O>[vinoxy]vinoxy+O2=>CH2O+CO+OH</pre>	
	>[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO	
248	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	3.24E-04
	[[J L J	J.24L-04

	[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+acetaldehyde=>CH3OOH+acetyl	
249	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	3.24E-04
	[npropyl]well 1=>OH+prod 1>[prod 1]prod 1=>frag 1+OH	
	>[CH2O]npropyloo+CH2O=>npropylooh+HCO	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
250	>[C2H5]C2H5+O2=>C2H4+HO2>[C2H4]C2H4+OH=>CH2CH2OH	2 225 04
250	>[CH2CH2OH]O2C2H4OH=>OH+CH2O+CH2O>[CH2O]	3.22E-04
	[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	
254	>[C2H5]C2H5+O2=>C2H4+HO2>[C2H4]C2H4+OH=>CH2CH2OH	
251	>[CH2CH2OH]O2C2H4OH=>OH+CH2O+CH2O>[CH2O]	3.21E-04
	[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]npropyloo+CH2O=>npropylooh+HCO	
252	>[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	3.14E-04

	<pre>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O</pre>	
	>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO	
	>[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
	>[acetaldehyde]acetaldehyde+HO2=>acetyl+H2O2	
	>[acetyl]H2O2+acetylperoxy=>HO2+CH3CO3H	
253	>[CH3CO3H]CH3CO3H=>acetyloxy+OH>[acetyloxy]	3.13E-04
	[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]H2O2+acetylperoxy=>HO2+CH3CO3H	
254	>[CH3CO3H]CH3CO3H=>acetyloxy+OH>[acetyloxy]	3.12E-04
255	<pre>[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+O2=>CH2O+HO2 >[CH2O]npropyloo+CH2O=>npropylooh+HCO >[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]</pre>	3.12E-04
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]HO2+C3H6=>OH+propoxide	
256	>[propoxide]	3.09E-04
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl	
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl	
	>[ipropylooh]ipropylooh=>ipropyloxy+OH	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
257	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl	2 2 2 5 5 5
257	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	2.96E-04

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[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]npropyloo+CH2O=>npropylooh+HCO--
     >[npropylooh]npropylooh=>npropyloxy+OH-->[npropyloxy]
258
                                                                         2.91E-04
     [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]npropyloo+CH2O=>npropylooh+HCO--
     >[npropylooh]npropylooh=>npropyloxy+OH-->[npropyloxy]
259
                                                                         2.91E-04
     [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]npropyloo+CH2O=>npropylooh+HCO--
260
     >[npropylooh]npropylooh=>npropyloxy+OH-->[npropyloxy]
                                                                         2.89E-04
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261	<pre>[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]npropyloo+CH2O=>npropylooh+HCO >[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]</pre>	2.87E-04
	<pre>[npropyl]O2+QOOH_1=>OH+OH+frag_1 >[frag_1]frag_1=>vinoxy+CH2O>[vinoxy]vinoxy+O2=>CH2O+CO+OH</pre>	
	>[CH2O]npropyloo+CH2O=>npropylooh+HCO	
262	>[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	2.87E-04
	[npropyl]O2+QOOH_1=>OH+OH+frag_1	
	>[frag_1]frag_1=>vinoxy+CH2O	
2.62	>[CH2O]npropyloo+CH2O=>npropylooh+HCO	
263	>[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	2.87E-04
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O>[allyl]npropyloo+allyl=>npropyloxy+allyloxy	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+CH2O=>CH3CH2OOH+HCO	
264	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	2.87E-04
	[npropyl]well_1=>HO2+prod_2>[prod_2]prod_2=>allyloxy+OH	
	>[allyloxy]allyloxy=>acrolein+H	
2.55	>[acrolein]acrolein+ipropyloo=>CH2CHCO+ipropylooh	_
265	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	2.85E-04
	[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	
266	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	2.84E-04

	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl	
	>[ipropylooh]ipropylooh=>ipropyloxy+OH	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
	>[CH3]CH3OO+C3H8=>CH3OOH+npropyl	
267	>[npropyl]well_1=>OH+prod_1>[prod_1]	2.83E-04
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[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	
268	>[frag_1]	2.83E-04
200	\[\(\(\(\frac{1}{2} \) \]	2.03L-04
	[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]CH3OO+CH2O=>CH3OOH+HCO-	
269	->[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	2.83E-04
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[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	
270	, , , , , , , , , , , , , , , , , , , ,	2 025 04
270	>[CO]	2.83E-04
	[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	
	>[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	
271	>[CO]	2.78E-04
		2.75L 0T

	[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	
	>[CH3]CH3OO+C3H8=>CH3OOH+npropyl	
272	>[npropyl]well_1=>OH+prod_1>[prod_1]	2.78E-04
	[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	
	>[CH3]CH3OO+C3H8=>CH3OOH+npropyl	
	>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	
273	>[frag_1]	2.76E-04
	[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]ipropyloo+acetaldehyde=>ipropylooh+acetyl	
	>[ipropylooh]ipropylooh=>ipropyloxy+OH	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
	>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH	
274	>[CH3O]	2.76E-04
	[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]CH3CH2OO+CH2O=>CH3CH2OOH+HCO	
275	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	2.75E-04

	[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=>ipropylooh+O2	
276	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	2.73E-04
	[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	
277	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	2.72E-04
	[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	
	>[ipropyl]ipropyloo+HO2=>ipropylooh+O2	
278	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	2.72E-04
	[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]CH3CH2OO+CH2O=>CH3CH2OOH+HCO	
	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH	
	>[ethoxy]ethoxy=>CH3+CH2O>[CH3]CH3OO+HO2=>CH3OOH+O2	
279	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	2.69E-04

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[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--
     >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH--
     >[ethoxy]ethoxy=>CH3+CH2O-->[CH3]CH3OO+HO2=>CH3OOH+O2--
     >[CH3OOH]CH3OOH=>CH3O+OH-->[CH3O]
280
                                                                      2.68E-04
     [npropyl]O2+npropyl=>HO2+C3H6-->[C3H6]C3H6+OH=>allyl+H2O--
281
     >[allyl]allyl+HO2=>prod_2-->[prod_2]prod_2=>allyloxy+OH-->[allyloxy]
                                                                      2.68E-04
     [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]
282
                                                                      2.64E-04
     [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--
     >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH--
     >[ethoxy]ethoxy=>CH3+CH2O-->[CH3]CH3OO+HO2=>CH3OOH+O2--
283
     >[CH3OOH]CH3OOH=>CH3O+OH-->[CH3O]
                                                                      2.58E-04
     [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]CH3CH2OO+CH2O=>CH3CH2OOH+HCO--
     >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH--
     >[ethoxy]ethoxy=>CH3+CH2O-->[CH3]CH3OO+HO2=>CH3OOH+O2--
284
     >[CH3OOH]CH3OOH=>CH3O+OH-->[CH3O]
                                                                      2.58E-04
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[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] 2.53E-CO		[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	
>[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OOH+O2=>CH3CH2OOH+O2 >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH >[ethoxy]ethoxy=>CH3+CH2O >[CH2O]npropyloohCH2O=>npropylooh+HCO >[CH2O]npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy+OH >[allyloxy]allyloxy=>acrolein+Hr >[acrolein]acrolein+npropyloo=>CH2CHCO+npropylooh >[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2 >[vinoxy]vinoxy+O2=>CH2O+OO+OH>[CO] [npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH		>[frag_1]frag_1=>vinoxy+CH2O	
>[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OOH+O2=>CH3CH2OOH+O2 >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH >[ethoxy]ethoxy=>CH3+CH2O >[CH2O]npropyloo+CH2O=>npropylooh+HCO >[cH2O]npropylooh=>npropylooxy+OH>[npropyloxy] [npropyl]well_1=>HO2+prod_2>[prod_2]prod_2=>allyloxy+OH >[allyloxy]allyloxy=>acrolein+Hr >[acrolein]acrolein+npropyloo=>CH2CHCO+npropylooh >[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2 >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO] [npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH		>[CH2O]npropyloo+CH2O=>npropylooh+HCO	
>[C2H3]CH3CH2OO+HO2=>CH3CH2OOH+O2 >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH >[ethoxy]ethoxy=>CH3+CH2O >[CH2O]npropylooh=Npropylooh+HCO >[npropylooh]npropylooh=Npropylooy+OH->[npropyloxy] [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] [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		>[npropylooh]npropylooh=>npropyloxy+OH	
>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH >[ethoxy]ethoxy=>CH3+CH2O >[CH2O]npropyloo+CH2O=>npropylooh+HCO >[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 286 >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO] [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]ipropylooh->ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+npropyl >[frag_1]frag_1=>vinoxy+CH2O>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[frag_1]frag_1=>vinoxy+CH2O>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[frag_1]frag_1=>vinoxy+CH2O>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[frag_1]frag_1=>vinoxy+CH2O>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[frag_1]frag_1=>vinoxy+CH2O>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[ipropylowh]ipropylooh=>ipropylooh+HCO>[ipropylowh]ipropylooh=>ipropylooh+HCO>[ipropylowh]ipropylooh=>ipropylooh+HCO>[ipropylowh]ipropylooh=>ipropylooh+HCO>[ipropylowh]ipropylooh=>ipropylooh+HCO>[ipropylowh]ipropylooh=>ipropylooh+HCO>[ipropylowh]ipropylooh=>ipropylooh+HCO>[ipropylowh]ipropylooh=>ipropylooh+HCO>[ipropylowh]ipropylooh=>ipropylooh+HCO>[ipropylowh]ipropylooh=>ipropylooh+HCO>[ipropylowh]ipropylooh=>ipropylooh+HCO>[ipropylowh]ipropylooh=>ipropylooh+HCO>[ipropylowh]ipropylooh=>ipropylooh+HCO>[ipropylowh]ipropylooh=>ipropylooh+HCO>[ipropylowh]ipropylooh=>ipropylooh+HCO>[ipropylowh]ipropylooh=>ipropylooh+HCO>[ipropylowh]ipropylooh=>ipropylooh+HCO>[ipropylowh]ipropylooh=>ipropylooh+HCO>[ipropylowh]ipropylooh=>ipropylooh+HCO>[ipropylowh]ipropylooh=>ipropylooh-In>[ipropylowh]ipropylooh=>ipropylooh-In>[ipropylowh]ipropylooh=>ipropylooh-In>[ipropylowh]ipropylooh=>ipropylooh-In>[ipropylowh]ipropylooh=>ipropylooh-In>[ipropylowh]ipropylooh=>ipropylooh-In>[ipropylowh]ipropylooh=>ipropylooh-In>[ipropylowh]ipropylooh=>ipropylooh-In>[ipropylowh]ipropylooh=>ipropylooh-In>[ipropylowh]ipropylooh=>ipropylooh-		>[npropyloxy]npropyloxy=>C2H5+CH2O	
>[ethoxy]ethoxy=>CH3+CH2O >[CH2O]npropyloo+CH2O=>npropylooh+HCO >[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy] [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 286 >[vinoxy]vinoxy+O2=>CH2O+O+OH>[CO] [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=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+npropyl >[frag_1]frag_1=>vinoxy+CH2O>[vinoxy]vinoxy+O2=>CH2O+CO+OH >[frag_1]frag_1=>vinoxy+CH2O>[vinoxy]vinoxy+O2=>CH2O+CO+OH >[frag_1]frag_1=>vinoxy+CH2O>[vinoxy]vinoxy+O2=>CH2O+CO+OH >[ipropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH >[CH2O]ipropyloo+CH2O=>ipropylooh+HCO >[ipropylooh]ipropylooh=>ipropyloxy+OH >[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		>[C2H5]CH3CH2OO+HO2=>CH3CH2OOH+O2	
>[CH2O]npropyloo+CH2O=>npropylooh+HCO 285 >[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy] 2.54E-0 [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] 2.53E-0 [npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH		>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH	
285 >[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy] 2.54E-C [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] 2.53E-C [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+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]ipropyloo+CH2O=>ipropylooh+HCO>[ipropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO>[ipropyloxy]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>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH		>[ethoxy]ethoxy=>CH3+CH2O	
[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] 2.53E-CO		>[CH2O]npropyloo+CH2O=>npropylooh+HCO	
>[allyloxy]allyloxy=>acrolein+H >[acrolein]acrolein+npropyloo=>CH2CHCO+npropylooh >[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2 286 >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO] 2.53E-O [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+C3H8=>CH3OOH+npropyl >[frag_1]frag_1=>vinoxy+CH2O>[vinoxy]vinoxy+O2=>CH2O+CO+OH >[CO] 2.52E-O [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]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	285	>[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	2.54E-04
>[acrolein]acrolein+npropyloo=>CH2CHCO+npropylooh >[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2 >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO] [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]ipropylooh=>ipropylooh+HCO >[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]ipropyloo+CH2O=>ipropylooh+HCO>[ipropylooh]ipropylooh=>ipropylooh+HCO>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde>[CH2O]ipropyloxy=>CH3+acetaldehyde		[npropyl]well_1=>HO2+prod_2>[prod_2]prod_2=>allyloxy+OH	
>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2 >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO] [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+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]ipropyloo+CH2O=>ipropylooh+HCO >[ipropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH >[CH2O]ipropyloo+CH2O=>ipropylooh+HCO>[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		>[allyloxy]allyloxy=>acrolein+H	
286 >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO] [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+C3H8=>CH3OOH+npropyl >[frag_1]frag_1=>vinoxy+CH2O>[vinoxy]vinoxy+O2=>CH2O+CO+OH >[CO] [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]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+C3H8=>CH3OOH+npropyl>[prod_1]prod_1=>frag_1+OH		>[acrolein]acrolein+npropyloo=>CH2CHCO+npropylooh	
[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+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] [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+C3H8=>CH3OOH+npropyl >[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH		>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2	
>[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+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>[frag_1]frag_1=>vinoxy+CH2O>[vinoxy]vinoxy+O2=>CH2O+CO+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+C3H8=>CH3OOH+npropyl>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	286	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	2.53E-04
>[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+C3H8=>CH3OOH+npropyl >[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	287	>[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+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	2.52E-04
1 / 00 1/1106 11	288	>[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+C3H8=>CH3OOH+npropyl	2.51E-04

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[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+npropyl--
289
     >[npropyl]well 1=>OH+prod 1-->[prod 1]
                                                                          2.51E-04
     [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+C3H8=>CH3OOH+npropyl--
290
     >[npropyl]well 1=>OH+prod 1-->[prod 1]
                                                                          2.50E-04
     [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+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--
291
     >[CO]
                                                                          2.50E-04
     [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]CH3CH2OO+CH2O=>CH3CH2OOH+HCO--
     >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH-->[ethoxy]
292
                                                                          2.49E-04
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	[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+npropyl	
	>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	
293	>[frag_1]	2.49E-04
	[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]npropyloo+CH2O=>npropylooh+HCO	
294	>[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	2.49E-04
295	<pre>[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]CH3CH2OO+CH2O=>CH3CH2OOH+HCO >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]</pre>	2.49E-04
	[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	
296	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	2.44E-04
	[npropyl]O2+QOOH_1=>OH+OH+frag_1	
	>[frag_1]frag_1=>vinoxy+CH2O	
	>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO	
	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	

	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+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	
298	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	2.42E-04
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O	
299	>[allyl]allyl+HO2=>allyloxy+OH>[allyloxy]	2.42E-04
	[npropyl]npropyloo=>HO2+C3H6	
	>[C3H6]C3H6+npropyloo=>allyl+npropylooh	
300	>[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	2.40E-04
	[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	
	>[CH30]CH3O+M=>CH2O+H+M	
	>[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO	
301	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	2.38E-04
	[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	
	>[C2H5]CH3CH2OO+HO2=>CH3CH2OOH+O2	
302	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	2.38E-04

	[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]CH3CH2OO+CH2O=>CH3CH2OOH+HCO	
303	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	2.37E-04
304	[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]CH3CH2OO+CH2O=>CH3CH2OOH+HCO >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	2.37E-04
305	<pre>[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]CH3CH2OO+CH2O=>CH3CH2OOH+HCO >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]</pre>	2.37E-04
306	<pre>[npropyl]npropyloo+C3H8=>npropylooh+npropyl >[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl >[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]</pre>	2.36E-04

	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl	
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl	
307	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	2.36E-04
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	2.500 04
	>[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	
308	>[CH3O]	2.36E-04
	[npropyl]O2+npropyl=>HO2+C3H6	2.002 0 .
309	>[C3H6]C3H6+HO2=>propen1ol+OH>[propen1ol]	2.33E-04
		2.332 0 1
	[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]C2H4+OH=>CH2CH2OH	
310	>[CH2CH2OH]O2C2H4OH=>OH+CH2O+CH2O>[CH2O]	2.31E-04
	<pre>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH</pre>	
	>[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=>C2H4+HO2>[C2H4]C2H4+OH=>CH2CH2OH	
311	>[CH2CH2OH]O2C2H4OH=>OH+CH2O+CH2O>[CH2O]	2.31E-04
	[npropyl]npropyloo=>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	
312	>[CH3O]	2.30E-04

```
[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--
     >[npropylooh]npropylooh=>npropyloxy+OH--
     >[npropyloxy]npropyloxy=>C2H5+CH2O--
     >[C2H5]CH3CH2OO+HO2=>CH3CH2OOH+O2--
     >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH-->[ethoxy]
313
                                                                      2.29E-04
     [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]CH3CH2OO+CH2O=>CH3CH2OOH+HCO--
     >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH-->[ethoxy]
314
                                                                      2.28E-04
     [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+O2=>CH2O+HO2--
     >[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO--
     >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH-->[ethoxy]
315
                                                                      2.27E-04
     [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]CH3+HO2=>CH3O+OH-->[CH3O]
316
                                                                      2.26E-04
```

317	[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 >[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	2.26E-04
318	<pre>[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]CH3+HO2=>CH3O+OH>[CH3O]</pre>	2.26E-04
	[narrow]]well 1 > Ollywood 1 > [narrod 1]narrod 1 > face 1, Oll	
	<pre>[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</pre>	
	>[CH2O]CH2O+HO2=>OCH2OOH	
	>[OCH2OOH]OCH2OOH=>CH2O+HO2	
	>[CH2O]CH3OO+CH2O=>CH3OOH+HCO	
319	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	2.25E-04
	[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]acetylperoxy+HO2=>CH3CO3H+O2	
320	>[CH3CO3H]CH3CO3H=>acetyloxy+OH>[acetyloxy]	2.23E-04
	<pre>[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]ipropyloo+acetaldehyde=>ipropylooh+acetyl >[acetyl]acetyl(+M)=>CH3+CO(+M) >[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH</pre>	
321	>[CH3O]	2.22E-04

	<pre>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH</pre>	
	>[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]acetylperoxy+HO2=>CH3CO3H+O2	
322	>[CH3CO3H]CH3CO3H=>acetyloxy+OH>[acetyloxy]	2.22E-04
	[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+C3H8=>CH3OOH+npropyl	
323	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	2.19E-04
	<pre>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH</pre>	
	>[frag_1]frag_1=>vinoxy+CH2O>[vinoxy]vinoxy+O2=>CH2O+CO+OH	
	>[frag_1]frag_1=>vinoxy+CH2O>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO	
	>[frag_1]frag_1=>vinoxy+CH2O>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO>[CH3CH2OOH]CH3CH2OOH=>ethoxy+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	
	>[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+C3H8=>CH3OOH+npropyl	
	>[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+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]CH3CH2OO+CH2O=>CH3CH2OOH+HCO>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]ethoxy=>CH3+CH2O>[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>	
324	>[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+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]	2.18E-04
324	>[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+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] [npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	2.18E-04
324	>[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+C3H8=>CH3OOH+npropyl>[prod_1]prod_1=>frag_1+OH>[frag_1]frag_1=>vinoxy+CH2O>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO] [npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH>[frag_1]frag_1=>vinoxy+CH2O>[prod_1]prod_1=>frag_1+OH>[frag_1]frag_1=>vinoxy+CH2O>[prod_1]prod_1=>frag_1+OH>[frag_1]frag_1=>vinoxy+CH2O	2.18E-04
324	>[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+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] [npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO>[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO>[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO>[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO>[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[vinoxy]vinoxy+O2=>[vinox	2.18E-04
324	>[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+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] [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	2.18E-04
324	>[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+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] [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>[2.18E-04
324	>[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+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] [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	2.18E-04 2.18E-04

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[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+C3H8=>CH3OOH+npropyl--
326
     |>[npropyl]well_1=>OH+prod_1-->[prod_1]
                                                                        2.18E-04
     [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+npropyl--
     >[npropyl]well 1=>OH+prod 1-->[prod 1]prod 1=>frag 1+OH--
327
     |>[frag 1]
                                                                        2.18E-04
     [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+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]
328
                                                                        2.18E-04
     [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+C3H8=>CH3OOH+npropyl--
     >[npropyl]well 1=>OH+prod 1-->[prod 1]prod 1=>frag 1+OH--
329
     >[frag 1]
                                                                        2.18E-04
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.18E-04 .17E-04
.17E-04
.17E-04
.17E-04
.17E-04
.15E-04
.10E-04
.09E-04

	[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	
335	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	2.08E-04
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>npropyl	2.002 0 1
	>[npropyl]npropyloo+HO2=>npropylooh+O2	
336	>[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	2.08E-04
	[npropyl]npropyloo=>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	
337	>[CH3O]	2.07E-04
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[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	
338	>[CH3O]	2.06E-04
	[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	
	>[ipropylooh]ipropylooh=>ipropyloxy+OH	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
220	>[CH3]CH300+H02=>CH300H+02>[CH300H]CH300H=>CH30+OH	2.065.04
339	>[CH3O]	2.06E-04

		·
340	[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]ipropyloo+CH2O=>ipropylooh+HCO >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH >[CH3O]	2.05E-04
	<pre>[npropyl]npropyloo+C3H8=>npropylooh+npropyl >[npropylooh]npropylooh=>npropyloxy+OH</pre>	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl	
	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH	
	>[ethoxy]ethoxy=>CH3+CH2O >[CH2O]ipropyloo+CH2O=>ipropylooh+HCO	
341	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	2.03E-04
		2,002 0.
342	<pre>[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]ipropyloo+CH2O=>ipropylooh+HCO >[ipropylooh]ipropylooh=>ipropyloxy+OH >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH >[CH3O]</pre>	2.01E-04
342		Z.U1E-U4
343	[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]ipropyloo+CH2O=>ipropylooh+HCO>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	2.00E-04
J 13	[. [5, 5, 5]	2.00L-04

	<pre>[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]npropyloo+CH2O=>npropylooh+HCO</pre>	
344	>[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	1.97E-04
311	[1.572 04
	<pre>[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</pre>	
345	>[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	1.97E-04
	[npropyl]npropyloo=>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	
346	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	1.96E-04
347	<pre>[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]</pre>	1.96E-04
		1.302 01
	[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=>npropyl+formylooh	
348	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	1.96E-04
349	<pre>[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]ipropyloo+CH2O=>ipropylooh+HCO >[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]</pre>	1.93E-04
J-J	- Librabling ulibrabling to the obling to the obling the	1.53E-04

350	[npropyl]npropyloo=>HO2+C3H6 >[C3H6]C3H6+CH3OO=>allyl+CH3OOH >[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	1 025 04
330		1.93E-04
351	<pre>[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]ipropyloo+CH2O=>ipropylooh+HCO >[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]</pre>	1.93E-04
		1,302 0 1
352	<pre>[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 >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH >[ethoxy]ethoxy=>CH3+CH2O>[CH3]CH3OO+HO2=>CH3OOH+O2 >[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]</pre>	1.92E-04
353	[npropyl]O2+QOOH_1=>OH+OH+frag_1 >[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]	1.92E-04
354	<pre>[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]</pre>	1.92E-04

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[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]CH2O+formylperoxy=>HCO+formylooh--
355
     >[formylooh]formylooh=>formyloxy+OH-->[formyloxy]
                                                                         1.91E-04
     [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+acetaldehyde=>CH3OOH+acetyl--
     >[CH3OOH]CH3OOH=>CH3O+OH-->[CH3O]
356
                                                                         1.89E-04
     [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]ipropyloo+CH2O=>ipropylooh+HCO--
     >[ipropylooh]ipropylooh=>ipropyloxy+OH-->[ipropyloxy]
357
                                                                         1.87E-04
     [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]ipropyloo+CH2O=>ipropylooh+HCO--
     |>[ipropylooh]ipropylooh=>ipropyloxy+OH-->[ipropyloxy]
358
                                                                         1.85E-04
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	[npropyl]npropyloo=>HO2+C3H6 >[C3H6]C3H6+ipropyloo=>allyl+ipropylooh	
359	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	1.85E-04
360	<pre>[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+O2=>CH2O+HO2 >[CH2O]ipropyloo+CH2O=>ipropylooh+HCO >[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]</pre>	1.84E-04
300	>[ibioblicoul]ibioblicoul=>ibioblicoxiou=>[ibioblicx]	1.04E-04
	<pre>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl >[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O</pre>	
361	>[allyl]allyl+HO2=>prod_2>[prod_2]prod_2=>allyloxy+OH>[allyloxy]	1.83E-04
362	<pre>[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O >[allyl]npropyloo+allyl=>npropyloxy+allyloxy >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]</pre>	1.83E-04
	[npropyl]npropyloo=>QOOH_2>[QOOH_2]well_2=>well_3	1.032 0 1
363	>[well_3]QOOH_3=>OH+propoxide>[propoxide]	1.83E-04
364	<pre>[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]ipropyloo+CH2O=>ipropylooh+HCO >[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]</pre>	1.82E-04

	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl	
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl	
365	>[npropyl]well_1=>OH+prod_1>[prod_1]	1.81E-04
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+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	
366	>[CO]	1.81E-04
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl	
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl	
	>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	
367	>[frag_1]	1.81E-04
	[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]ipropyloo+CH2O=>ipropylooh+HCO	
368	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	1.81E-04

[parapully old 1-x Old prod 1 x [prod 1] and 1 x from 1 Old	ĺ
[ppropully of 1-> Ollipsed 1 > [prod 1] = red 1 > from 1 + Oll	
[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	
>[CH30]CH3O+M=>CH2O+H+M	
>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO	
369 >[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	1.81E-04
[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]acetaldehyde+HO2=>acetyl+H2O2	
>[acetyl]acetyl(+M)=>CH3+CO(+M)	
>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH	
370 >[CH3O]	1.79E-04
[npropyl]well_1=>HO2+prod_2>[prod_2]prod_2=>allyloxy+OH	
>[allyloxy]allyloxy=>C2H3+CH2O>[C2H3]C2H3+O2=>O+vinoxy	
371 >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	1.78E-04
[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
>[npropylooh]npropylooh=>npropyloxy+OH	
>[npropyloxy]npropyloxy=>C2H5+CH2O	
>[CH2O]npropyloo+CH2O=>npropylooh+HCO	
>[npropylooh]npropylooh=>npropyloxy+OH	
>[npropyloxy]npropyloxy=>C2H5+CH2O	
>[C2H5]CH3CH2OO+CH2O=>CH3CH2OOH+HCO	
372 >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	1.75E-04
[npropyl]well_1=>HO2+prod_2>[prod_2]prod_2=>allyloxy+OH	
>[allyloxy]allyloxy=>formylethyl	
>[formylethyl]formylethyl=>C2H4+HCO	
>[C2H4]C2H4+OH=>CH2CH2OH	
373 >[CH2CH2OH]O2C2H4OH=>OH+CH2O+CH2O>[CH2O]	1.74E-04

	[npropyl]npropyloo+C3H8=>npropylooh+npropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl	
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl	
	>[ipropylooh]ipropylooh=>ipropyloxy+OH	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl	
374	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	1.73E-04
	[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	
	>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH	
375	>[CH3O]	1.71E-04
	[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)	
	>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH	
376	>[CH3O]	1.69E-04
	[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]acetaldehyde+HO2=>acetyl+H2O2	
	>[acetyl]acetyl(+M)=>CH3+CO(+M)	
	>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH	
377	>[CH3O]	1.69E-04
	[npropyl]npropyloo=>HO2+C3H6	
	>[C3H6]C3H6+CH3CH2OO=>allyl+CH3CH2OOH	
378	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	1.69E-04

	<pre>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH</pre>	
	>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]CH2O+HO2=>OCH2OOH	
	>[OCH2OOH]OCH2OOH=>CH2O+HO2	
	>[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO	
379	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	1.66E-04
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl	
	>[ipropylooh]ipropylooh=>ipropyloxy+OH	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
	>[CH3]CH3OO+C3H8=>CH3OOH+npropyl	
380	>[npropyl]well_1=>OH+prod_1>[prod_1]	1.65E-04
300	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	1.03L-04
	>[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	
201	>[frag_1]frag_1=>vinoxy+CH2O>[vinoxy]vinoxy+O2=>CH2O+CO+OH	4 055 04
381	>[CO]	1.65E-04
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[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	
382	>[frag_1]	1.65E-04
	<pre>[npropyl]well 1=>OH+prod 1>[prod 1]prod 1=>frag 1+OH</pre>	
	>[frag_1]frag_1=>vinoxy+CH2O>[vinoxy]vinoxy+O2=>CH2O+CO+OH	
	>[CH2O]CH2O+HO2=>OCH2OOH	
	>[OCH2OOH]OCH2OOH=>CH2O+HO2	
0.00	>[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO	
383	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	1.65E-04
	[npropyl]npropyloo=>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	
384	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	1.64E-04

	<pre>[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]H2O2+acetylperoxy=>HO2+CH3CO3H >[CH3CO3H]CH3CO3H=>acetyloxy+OH >[acetyloxy]acetyloxy+M=>CH3+CO2+M</pre>	
	>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH	
385	>[CH3O]	1.64E-04
	[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]H2O2+acetylperoxy=>HO2+CH3CO3H	
	>[CH3CO3H]CH3CO3H=>acetyloxy+OH	
	>[acetyloxy]acetyloxy+M=>CH3+CO2+M	
	>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH	
386	>[CH3O]	1.64E-04
	[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	
	>[CH3]CH3OO+C3H8=>CH3OOH+npropyl	
387	>[npropyl]well_1=>OH+prod_1>[prod_1]	1.62E-04
507	[npropyl]npropyloo+C3H8=>npropylooh+npropyl	1.026-04
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl	
	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH	
	>[ethoxy]ethoxy=>CH3+CH2O	
	>[CH3]CH3OO+C3H8=>CH3OOH+npropyl	
200	>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	4 55 5 5 5
388	>[frag_1]	1.62E-04

	[npropyl]npropyloo=>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>[CH3]CH3OO+HO2=>CH3OOH+O2	
389	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	1 (25 04
363	[npropyl]npropyloo+C3H8=>npropylooh+npropyl	1.62E-04
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl	
	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH	
	>[ethoxy]ethoxy=>CH3+CH2O	
	>[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	
390	>[CO]	1.62E-04
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+HO2=>allyl+H2O2	
	>[allyl]npropyloo+allyl=>npropyloxy+allyloxy	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+HO2=>CH3CH2OOH+O2	
391	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	1.60E-04
	for conditional 1 a Ollicana d 1 a forced 11 and 1 a force 1 oll	
	[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=>ipropylooh+O2	
392	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	1.60E-04
	[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	
393	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	1.59E-04
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl	
	>[ipropyl]ipropyloo+CH2O=>ipropylooh+HCO	
394	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	1.59E-04

	[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]ipropyloo+CH2O=>ipropylooh+HCO	
395	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	1.59E-04
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl	
	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]C3H6+HO2=>propen1ol+OH	
396	>[propen1ol]	1.58E-04
	[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=>ipropylooh+O2	
397	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	1.55E-04
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]C3H6+HO2=>allyl+H2O2	
398	>[allyl]allyl+HO2=>allyloxy+OH>[allyloxy]	1.53E-04
	[ppropullwell 1-> Olluprod 1 > [prod 1]prod 1-> frog 1 Oll	
	[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	
200	>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]CH2O+HO2=>HCO+H2O2	4 505 04
399	>[HCO]HCO+O2=>CO+HO2>[CO]CO+HO2=>CO2+OH>[CO2]	1.53E-04
	<pre>[npropyl]well 1=>OH+prod 1>[prod 1]prod 1=>frag 1+OH</pre>	
	<pre>>[frag 1]frag 1=>vinoxy+CH2O>[vinoxy]vinoxy+O2=>CH2O+CO+OH</pre>	
	>[CH2O]CH2O+HO2=>HCO+H2O2>[HCO]HCO+O2=>CO+HO2	
400	>[CO]CO+HO2=>CO2+OH>[CO2]	1.53E-04
.00	[[55]5562522	1.JJL-04

	[npropyl]npropyloo=>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	
401	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	1.52E-04
	[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	
402	>[C2H5]C2H5+HO2=>ethoxy+OH>[ethoxy]	1.51E-04
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O	
	>[allyl]ipropyloo+allyl=>ipropyloxy+allyloxy	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
	>[CH3]CH3OO+CH2O=>CH3OOH+HCO	
403	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	1.51E-04
	<pre>[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</pre>	
404	>[C2H5]C2H5+HO2=>ethoxy+OH>[ethoxy]	1.51E-04
	[npropyl]O2+npropyl=>HO2+C3H6>[C3H6]C3H6+HO2=>allyl+H2O2	
405	>[allyl]allyl+HO2=>prod_2>[prod_2]prod_2=>allyloxy+OH>[allyloxy]	1.50E-04
	<pre>[npropyl]O2+QOOH_1=>OH+OH+frag_1 >[frag_1]frag_1=>vinoxy+CH2O</pre>	
	>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO	
	>[ipropylooh]ipropylooh=>ipropyloxy+OH	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
	>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH	
406	>[CH3O]	1.47E-04

	<pre>[npropyl]O2+QOOH_1=>OH+OH+frag_1 >[frag_1]frag_1=>vinoxy+CH2O>[vinoxy]vinoxy+O2=>CH2O+CO+OH</pre>	
	>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO	
	>[ipropylooh]ipropylooh=>ipropyloxy+OH	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
	>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH	
407	>[CH3O]	1.47E-04
	[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	
408	>[CH2O]CH2O+O=>HCO+OH>[HCO]	1.47E-04
	[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	
409	>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]CH2O+O=>HCO+OH>[HCO]	1.46E-04
440	[npropyl]O2+npropyl=>QOOH_2>[QOOH_2]QOOH_2=>OH+propoxide-	
410	->[propoxide]	1.45E-04
	[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	
	>[C2H5]CH3CH2OO+HO2=>CH3CH2OOH+O2	
	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH	
	>[ethoxy]ethoxy=>CH3+CH2O>[CH3]CH3OO+HO2=>CH3OOH+O2	
411	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	1.42E-04
	[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]CH2O+acetylperoxy=>HCO+CH3CO3H	
412	>[CH3CO3H]CH3CO3H=>acetyloxy+OH>[acetyloxy]	1.41E-04

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	[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	
	>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO	
	>[ipropylooh]ipropylooh=>ipropyloxy+OH	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
	>[acetaldehyde]acetaldehyde+HO2=>acetyl+H2O2	
	>[acetyl]CH2O+acetylperoxy=>HCO+CH3CO3H	
413	>[CH3CO3H]CH3CO3H=>acetyloxy+OH>[acetyloxy]	1 405 04
413	>[CH3CO3H]CH3CO3H=>acetyloxy+OH>[acetyloxy]	1.40E-04
	[npropyl]npropyloo=>QOOH 2>[QOOH 2]well 2=>HO2+prod 2	
414	>[prod_2]prod_2=>allyloxy+OH>[allyloxy]	1.39E-04
	[npropyl]npropyloo+C3H8=>npropylooh+npropyl	2.002 0 .
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl	
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl	
415	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	1.38E-04
110	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	1.500 04
	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]HO2+C3H6=>QOOH 2	
416	>[QOOH_2]QOOH_2=>OH+propoxide>[propoxide]	1.37E-04
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	2.072 0 .
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl	
	>[ipropylooh]ipropylooh=>ipropyloxy+OH	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
	>[acetaldehyde]CH3OO+acetaldehyde=>CH3OOH+acetyl	
417	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	1.37E-04
	[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]acetylperoxy+HO2=>CH3CO3H+O2	
	>[CH3CO3H]CH3CO3H=>acetyloxy+OH	
	>[acetyloxy]acetyloxy+M=>CH3+CO2+M	
	>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH	
418	>[CH3O]	1.36E-04
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	[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]C3H8+formylperoxy=>ipropyl+formylooh	
419	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	1.35E-04
	[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	
420	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	1.35E-04
	[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]C3H8+formylperoxy=>ipropyl+formylooh	
421	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	1.35E-04
	In present the self-self-self-self-self-self-self-self-	
	[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]CH3CH2OO+CH2O=>CH3CH2OOH+HCO	
	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH	
	>[ethoxy]ethoxy=>CH3+CH2O>[CH3]CH3OO+HO2=>CH3OOH+O2	
422	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	1.34E-04
122	[[e.i.searijenseen venseren v[ense]	1.54L-04
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O	
423	>[allyl]allyl+HO2=>prod_2>[prod_2]prod_2=>allyloxy+OH>[allyloxy]	1.34E-04
	[npropyl]well_1=>HO2+prod_2>[prod_2]prod_2=>allyloxy+OH	
	>[allyloxy]vinoxylmethyl=>acrolein+H	
	>[acrolein]acrolein+CH3OO=>CH2CHCO+CH3OOH	
424	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	1.33E-04
	1	

425	[npropyl]well_1=>HO2+prod_2>[prod_2]prod_2=>allyloxy+OH>[allyloxy]allyloxy=>C2H4+HCO>[C2H4]C2H4+OH=>CH2CH2OH>[CH2CH2OH]O2C2H4OH=>OH+CH2O+CH2O>[CH2O]	1.29E-04
426	<pre>[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]ipropyloo+CH2O=>ipropylooh+HCO >[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]</pre>	1.29E-04
427	<pre>[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]ipropyloo+CH2O=>ipropylooh+HCO >[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]</pre>	1 205 04
428	[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]CH3+HO2=>CH3O+OH>[CH3O]	1.28E-04 1.24E-04
429	<pre>[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]CH3+HO2=>CH3O+OH>[CH3O]</pre>	1.23E-04
430	[npropyl]O2+npropyl=>HO2+C3H6 >[C3H6]HO2+C3H6=>OH+propoxide>[propoxide]	1.22E-04
431	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[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]	1.20E-04

	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+H=>allyl+H2	
432	>[allyl]allyl+HO2=>prod_2>[prod_2]prod_2=>allyloxy+OH>[allyloxy]	1.19E-04
	[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	
433	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	1.17E-04
	[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+CH2O=>CH3OOH+HCO	
434	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	1.16E-04
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[ipropyl]O2+ipropyl=>HO2+C3H6	
435	>[C3H6]C3H6+HO2=>propen1ol+OH>[propen1ol]	1.16E-04
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>npropyl	
	>[npropyl]npropyloo+CH2O=>npropylooh+HCO	
436	>[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	1.15E-04
	[npropul]npropulace > 1102 + C211C > [C211C] C211C + O11 -> proportivit 1120	
	[npropyl]npropyloo=>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	
437	>[CH30]	1.15E-04
737		1.13L-04
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+HO2=>allyl+H2O2	
	>[allyl]npropyloo+allyl=>npropyloxy+allyloxy	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+CH2O=>CH3CH2OOH+HCO	
438	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	1.14E-04
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O	
	>[allyl]ipropyloo+allyl=>ipropyloxy+allyloxy	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
	>[acetaldehyde]CH3OO+acetaldehyde=>CH3OOH+acetyl	
439	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	1.13E-04

	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O	
	>[allyl]npropyloo+allyl=>npropyloxy+allyloxy	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+HO2=>CH3CH2OOH+O2	
440	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	1.12E-04
	[npropyl]npropyloo=>HO2+C3H6	
	>[C3H6]C3H6+ipropyloo=>allyl+ipropylooh	
	>[ipropylooh]ipropylooh=>ipropyloxy+OH	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
	>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH	
441	>[CH3O]	1.10E-04
	[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	
442	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	1.08E-04
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]H+C3H6=>npropyl	
443	>[npropyl]well_1=>OH+prod_1>[prod_1]	1.08E-04
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]H+C3H6=>npropyl	
	>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	
444	>[frag_1]	1.07E-04
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[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	
445	>[CO]	1.07E-04
	[npropyl]npropyloo+C3H8=>npropylooh+npropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl	
	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O	
446	>[allyl]allyl+HO2=>prod_2>[prod_2]prod_2=>allyloxy+OH>[allyloxy]	1.07E-04

	[nnrany]nnranylaa (C2U9-> nnranylaah (nnranyl	
	[npropyl]npropyloo+C3H8=>npropylooh+npropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl	
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl	
447	>[npropyl]well_1=>OH+prod_1>[prod_1]	1.06E-04
	[npropyl]npropyloo+C3H8=>npropylooh+npropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+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	
448	>[CO]	1.06E-04
	[npropyl]npropyloo+C3H8=>npropylooh+npropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl	
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl	
	>[npropyl]well 1=>OH+prod 1>[prod 1]prod 1=>frag 1+OH	
449	>[frag_1]	1.06E-04
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O	
	>[allyl]npropyloo+allyl=>npropyloxy+allyloxy	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl	
	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH	
	>[ethoxy]ethoxy=>CH3+CH2O>[CH3]CH3OO+HO2=>CH3OOH+O2	
450	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	1 055 04
430	[npropyl]npropyloo+C3H8=>npropylooh+npropyl	1.05E-04
	>[npropyloxy]npropyloxy=>C2H5+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)	
451	>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH >[CH3O]	

	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>propen2yl+H2O	
	>[propen2yl]propen2yl+O2=>acetyl+CH2O	
	>[acetyl]acetyl(+M)=>CH3+CO(+M)	
	>[CH3]CH3OO+CH2O=>CH3OOH+HCO	
452	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	1.03E-04
	[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	
453	>[frag_3]	1.03E-04
	<pre>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl</pre>	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl	
	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]C3H6+HO2=>allyl+H2O2	
454	>[allyl]allyl+HO2=>prod_2>[prod_2]prod_2=>allyloxy+OH>[allyloxy]	1.03E-04
151	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O	1.03L-04
	>[allyl]ipropyloo+allyl=>ipropyloxy+allyloxy	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl	
455	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	1.03E-04
	[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=>npropyl+CH3OH	
	>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	
45.6	>[frag_1]frag_1=>vinoxy+CH2O>[vinoxy]vinoxy+O2=>CH2O+CO+OH	
456	>[CO]	1.02E-04
	[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	
	>[frag_1]frag_1=>vinoxy+CH2O >[CH2O]CH3OO+CH2O=>CH3OOH+HCO	
	>[CH300H]CH300H=>CH30+OH	
	>[CH3O]C3H8+CH3O=>npropyl+CH3OH	
	>[npropyl]well 1=>OH+prod 1>[prod 1]prod 1=>frag 1+OH	
457	>[frag_1]	1.02E-04
	1	_:3 3 1

	[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=>npropyl+CH3OH	
458	>[npropyl]well_1=>OH+prod_1>[prod_1]	1.02E-04
	[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	
450	>[acetyl]acetyl(+M)=>CH3+CO(+M)>[CH3]CH3+HO2=>CH3O+OH	
459	>[CH3O]	1.02E-04
	<pre>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH</pre>	
	>[CH2O]CH3+CH2O=>ethoxy>[ethoxy]ethoxy=>CH3+CH2O	
	>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH	
460	>[CH30]	9.83E-05
100		9.831-03
	[npropyl]npropyloo=>HO2+C3H6	
	>[C3H6]C3H6+CH3CH2OO=>allyl+CH3CH2OOH	
	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH	
	>[ethoxy]ethoxy=>CH3+CH2O>[CH3]CH3OO+HO2=>CH3OOH+O2	
461	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	9.83E-05
	<pre>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH</pre>	
	>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]CH3+CH2O=>ethoxy	
	>[ethoxy]ethoxy=>CH3+CH2O>[CH3]CH3OO+HO2=>CH3OOH+O2	
462	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	9.82E-05
	[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	
	The state of the s	
	>[acetaldehyde]CH3OO+acetaldehyde=>CH3OOH+acetyl	
463	>[acetaldehyde]CH3OO+acetaldehyde=>CH3OOH+acetyl >[acetyl]acetylperoxy+HO2=>CH3CO3H+O2 >[CH3CO3H]CH3CO3H=>acetyloxy+OH>[acetyloxy]	9.65E-05

		1
464	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>ethenol+CH3>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	9.64E-05
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>propen2yl+H2O	
	>[propen2yl]propen2yl+O2=>acetyl+CH2O	
	>[acetyl]acetyl(+M)=>CH3+CO(+M)	
465	>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	0.625.05
403	>[CH3O]	9.63E-05
	[npropyl]well 1=>OH+prod 1>[prod 1]prod 1=>frag 1+OH	
	>[CH2O]CH3OO+CH2O=>CH3OOH+HCO	
	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]CH3O+O2=>CH2O+HO2	
	>[CH2O]npropyloo+CH2O=>npropylooh+HCO	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+HO2=>CH3CH2OOH+O2	
466	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	9.60E-05
	[npropyl]O2+npropyl=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O	
467	>[allyl]allyl+HO2=>allyloxy+OH>[allyloxy]	9.58E-05
	[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	
4.00	>[acetyl]acetylperoxy+HO2=>CH3CO3H+O2	
468	>[CH3CO3H]CH3CO3H=>acetyloxy+OH>[acetyloxy]	9.55E-05
	[npropyl]well_1=>HO2+prod_2>[prod_2]prod_2=>allyloxy+OH	
	>[allyloxy]vinoxylmethyl=>acrolein+H	
	>[acrolein]acrolein+CH3OO=>CH2CHCO+CH3OOH	
469	>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2 >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	0.405.05
409	/[VIIIOAY]VIIIOXYTOZ-/CIIZOTCOTON/[CO]	9.48E-05

	[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]CH3OO+CH2O=>CH3OOH+HCO-	
470	->[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	9.44E-05
471	[npropyl]O2+npropyl=>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]	9.35E-05
7/1	>[CII30]	9.53E-03
472	<pre>[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]CH3CH2OO+CH2O=>CH3CH2OOH+HCO >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH >[ethoxy]ethoxy=>CH3+CH2O>[CH3]CH3OO+HO2=>CH3OOH+O2 >[CH3OOH]CH3OOH=>CH3O+OH>[CH3O] [npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[npropylooh]npropylooh=>npropyloxy+OH</pre>	9.33E-05
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
473	>[C2H5]CH3CH2OO=>C2H4+HO2>[C2H4]C2H4+HO2=>oxirane+OH >[oxirane]	9.31E-05
474	<pre>[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 >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH >[ethoxy]ethoxy=>CH3+CH2O>[CH3]CH3OO+HO2=>CH3OOH+O2 >[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]</pre>	9.30E-05

	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
475	>[C2H5]C2H5+O2=>C2H4+HO2>[C2H4]C2H4+HO2=>oxirane+OH >[oxirane]	9.28E-05
473	[npropyl]npropyloo+C3H8=>npropylooh+npropyl	9.28E-05
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl	
	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]C3H6+HO2=>propen1ol+OH	
476	>[propen1ol]	9.25E-05
		31232 33
	[npropyl]npropyloo=>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>[CH3]CH3OO+HO2=>CH3OOH+O2	
477	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	9.21E-05
	[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]CH2O+formylperoxy=>HCO+formylooh	
478	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	9.20E-05
	[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]CH3CH200+CH20=>CH3CH200H+HCO	
	>[HCO]HCO+O2=>formylperoxy	
479	>[formylperoxy]CH2O+formylperoxy=>HCO+formylooh >[formylooh]formylooh=>formyloxy+OH>[formyloxy]	0 105 05
4/3		9.19E-05

	[npropyl]npropyloo+C3H8=>npropylooh+npropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O >[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO	
	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH	
	>[ethoxy]ethoxy=>CH3+CH2O>[CH3]CH3OO+CH2O=>CH3OOH+HCO	
480	>[CH300H]CH300H=>CH30+OH>[CH30]	9.12E-05
400		9.12E-05
	<pre>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH</pre>	
	>[frag_1]frag_1=>vinoxy+CH2O>[vinoxy]vinoxy+O2=>CH2O+CO+OH	
	>[CH2O]vinoxy+CH2O=>frag_1>[frag_1]frag_1=>vinoxy+CH2O	
481	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	9.12E-05
	[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	
	>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]vinoxy+CH2O=>frag_1	
	>[frag_1]frag_1=>vinoxy+CH2O>[vinoxy]vinoxy+O2=>CH2O+CO+OH	
482	>[CO]	9.12E-05
	[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]C3H8+formylperoxy=>ipropyl+formylooh	
483	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	9.08E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl	
	>[ipropyl]ipropyloo+CH2O=>ipropylooh+HCO	
	>[ipropylooh]ipropylooh=>ipropyloxy+OH	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
404	>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH	0.075.05
484	>[CH3O]	9.07E-05
	[npropyl]well 1=>OH+prod 1>[prod 1]prod 1=>frag 1+OH	
	>[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO	
	>[HCO]HCO+O2=>formylperoxy	
	>[formylperoxy]C3H8+formylperoxy=>ipropyl+formylooh	
485	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	9.04E-05
.00	- Louis Alegan Alexandre A	J.U4L-UJ

	[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl>[ipropyl]ipropyloo+ipropyloo=>O2+ipropyloxy+ipropyloxy	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
	>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH	
486	>[CH3O]	9.03E-05
	<pre>[npropyl]well 1=>OH+prod 1>[prod 1]prod 1=>frag 1+OH</pre>	
	>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2	
	>[CO]CH3O+CO=>CH3+CO2>[CH3]CH3OO+HO2=>CH3OOH+O2	
487	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	8.99E-05
	[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]CH3O+CO=>CH3+CO2	
488	>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH	0.005.05
400	>[CH3O]	8.98E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]HO2+C3H6=>QOOH 3	
489	>[QOOH_3]QOOH_3=>OH+propoxide>[propoxide]	8.93E-05
	[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]CH2O+formylperoxy=>HCO+formylooh	
490	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	8.84E-05
	Inpropultival 1-2011 prod 1 2 prod 1 prod 1-2 frog 1 OI	
	<pre>[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</pre>	
	>[CH2O]CH3OO+CH2O=>CH3OOH+HCO	
	>[HCO]HCO+O2=>formylperoxy	
	>[formylperoxy]CH2O+formylperoxy=>HCO+formylooh	
491	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	8.83E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O	
	>[allyl]npropyloo+allyl=>npropyloxy+allyloxy	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[CH2O]CH3OO+CH2O=>CH3OOH+HCO	
492	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	8.66E-05

	[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	
	>[frag 1]frag 1=>vinoxy+CH2O	
	>[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO	
493	>[HCO]HCO+O2=>CO+HO2>[CO]CO+HO2=>CO2+OH>[CO2]	8.51E-05
	[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+H=>acetyl+H2	
	>[acetyl]acetyl(+M)=>CH3+CO(+M)	
	>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH	
494	>[CH3O]	8.50E-05
	[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	
495	>[HCO]HCO+O2=>CO+HO2>[CO]CO+HO2=>CO2+OH>[CO2]	8.50E-05
	[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]C2H5+HO2=>ethoxy+OH>[ethoxy]ethoxy=>CH3+CH2O	
	>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH	
496	>[CH3O]	8.43E-05
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl	
	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]HO2+C3H6=>OH+propoxide	
497	>[propoxide]	8.34E-05
	[npropyl]npropyloo=>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+CH2O=>CH3OOH+HCO	
498	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	8.33E-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+O2=>vinoxy+CO2	
499	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	8.28E-05
	[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]C3H8+formylperoxy=>ipropyl+formylooh	
500	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	8.12E-05
	[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	
504	>[formylperoxy]C3H8+formylperoxy=>ipropyl+formylooh	
501	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	8.10E-05
	[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]H2O2+acetylperoxy=>HO2+CH3CO3H	
502	>[CH3CO3H]CH3CO3H=>acetyloxy+OH>[acetyloxy]	8.07E-05
	[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=>npropyl+formylooh	
	>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	
F03	>[frag_1]frag_1=>vinoxy+CH2O>[vinoxy]vinoxy+O2=>CH2O+CO+OH	
503	>[CO]	7.98E-05

	[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	
	>[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	
504	>[CO]	7.96E-05
	<pre>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH</pre>	
	>[frag_1]frag_1=>vinoxy+CH2O>[vinoxy]vinoxy+O2=>CH2O+CO+OH	
	>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>formylperoxy	
	>[formylperoxy]C3H8+formylperoxy=>npropyl+formylooh	
505	>[npropyl]well_1=>OH+prod_1>[prod_1]	7.95E-05
	[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	7.532 03
	>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]CH2O+OH=>HCO+H2O	
	>[HCO]HCO+O2=>formylperoxy	
	>[formylperoxy]C3H8+formylperoxy=>npropyl+formylooh	
506	>[npropyl]well_1=>OH+prod_1>[prod_1]	7.95E-05
	[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	
507	>[CO]CO+HO2=>CO2+OH>[CO2]	7.95E-05
	[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	
	>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	
508	>[frag_1]	7.95E-05
	[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=>npropyl+formylooh	
EOO	>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	7.045.05
509	>[frag_1]	7.94E-05
	[npropyl]well 1=>OH+prod 1>[prod 1]prod 1=>frag 1+OH	
	>[CH2O]CH3OO+CH2O=>CH3OOH+HCO>[HCO]HCO+O2=>CO+HO2	
510	>[CO]CO+HO2=>CO2+OH>[CO2]	7.93E-05
	1 * *	,.552 05

	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O	
	>[allyl]npropyloo+allyl=>npropyloxy+allyloxy	
	>[allyloxy]allyloxy=>acrolein+H	
	>[acrolein]acrolein+CH3OO=>CH2CHCO+CH3OOH	
511	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	7.85E-05
	[npropyl]npropyl=>CH3+C2H4	
	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl	
512	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	7.84E-05
	[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]acrolein+CH3OO=>CH2CHCO+CH3OOH	
513	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	7.81E-05
	[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]CH2O+formylperoxy=>HCO+formylooh	
514	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	7.80E-05
	[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=>formylperoxy	
	>[formylperoxy]CH2O+formylperoxy=>HCO+formylooh	
515	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	7.80E-05
	[npropyl]well_1=>HO2+prod_2>[prod_2]prod_2=>allyloxy+OH	
	>[allyloxy]allyloxy=>acrolein+H	
	>[acrolein]acrolein+npropyloo=>CH2CHCO+npropylooh	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+HO2=>CH3CH2OOH+O2	
516	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	7.77E-05
	[npropyl]O2+QOOH_1=>HO2+prod_2>[prod_2]prod_2=>allyloxy+OH	
	>[allyloxy]allyloxy=>acrolein+H	
	>[acrolein]acrolein+CH3OO=>CH2CHCO+CH3OOH	
517	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	7.76E-05

	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[ipropyl]ipropyloo=>QOOH_3>[QOOH_3]QOOH_3=>OH+propoxide	
518	>[propoxide]	7.72E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O	
	>[allyl]allyl+HO2=>prod_2>[prod_2]prod_2=>allyloxy+OH	
	>[allyloxy]allyloxy=>acrolein+H	
F10	>[acrolein]acrolein+CH3OO=>CH2CHCO+CH3OOH	7.605.05
519	>[CH300H]CH300H=>CH30+OH>[CH30]	7.69E-05
	<pre>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH</pre>	
	>[CO]CH3O+CO=>CH3+CO2>[CH3]CH3OO+CH2O=>CH3OOH+HCO	
520	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	7.65E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O	7.032 03
	>[allyl]npropyloo+allyl=>npropyloxy+allyloxy	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[CH2O]npropyloo+CH2O=>npropylooh+HCO	
521	>[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	7.64E-05
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
522	>[C2H5]C2H5+O2=>oxirane+OH>[oxirane]	7.61E-05
	[ppropully of 1-x Oll, prod 1-x [prod 1]prod 1-x frog 1, Oll	
	<pre>[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</pre>	
	>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+HO2=>CO2+OH+H	
523	>[CO2]	7.59E-05
	[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	7.552 05
	>[frag 1]frag 1=>vinoxy+CH2O>[CH2O]CH2O+OH=>HCO+H2O	
524	>[HCO]HCO+HO2=>CO2+OH+H>[CO2]	7.58E-05
	[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]CH3OO+acetaldehyde=>CH3OOH+acetyl	_
525	>[CH300H]CH300H=>CH30+OH>[CH30]	7.55E-05

	[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]CH3OO+acetaldehyde=>CH3OOH+acetyl	
526	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	7.54E-05
		71012 00
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]C3H6+HO2=>allyl+H2O2	
527	>[allyl]allyl+HO2=>prod_2>[prod_2]prod_2=>allyloxy+OH>[allyloxy]	7.50E-05
528	[npropyl]O2+QOOH_1=>OH+prod_3>[prod_3]	7.49E-05
	[npropyl]O2+QOOH_1=>OH+prod_3>[prod_3]prod_3=>frag_3+OH	
529	>[frag_3]	7.49E-05
	<pre>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH</pre>	
	>[frag_1]frag_1=>vinoxy+CH2O>[vinoxy]vinoxy+O2=>CH2O+CO+OH	
	>[CH2O]npropyloo+CH2O=>npropylooh+HCO	
	>[npropylooh]npropylooh=>npropyloxy+OH	
530	>[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]C2H5+O2=>oxirane+OH>[oxirane]	7.31E-05
330	[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	7.51E-U5
	>[frag_1]frag_1=>vinoxy+CH2O	
	>[CH2O]npropyloo+CH2O=>npropylooh+HCO	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
531	>[C2H5]C2H5+O2=>oxirane+OH>[oxirane]	7.30E-05
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]C3H6+HO2=>allyl+H2O2	
	>[allyl]ipropyloo+allyl=>ipropyloxy+allyloxy	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
F22	>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH	7 405 65
532	>[CH3O]	7.18E-05

	[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]C3H8+formylperoxy=>ipropyl+formylooh	
533	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	7.17E-05
	[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]ipropyloo+CH2O=>ipropylooh+HCO	
	>[ipropylooh]ipropylooh=>ipropyloxy+OH	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
	>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH	
534	>[CH3O]	7.17E-05
	[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=>formylperoxy	
	>[formylperoxy]C3H8+formylperoxy=>ipropyl+formylooh	
535	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	7.14E-05
	[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	
536	>[CH2O]npropyloo+CH2O=>npropylooh+HCO >[HCO]HCO+O2=>CO+HO2>[CO]CO+HO2=>CO2+OH>[CO2]	7.025.05
330		7.03E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+HO2=>allyl+H2O2	
	>[allyl]ipropyloo+allyl=>ipropyloxy+allyloxy	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
	>[CH3]CH3OO+CH2O=>CH3OOH+HCO	
537	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	7.03E-05
	[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	
	>[frag_1]frag_1=>vinoxy+CH2O >[CH2O]npropyloo+CH2O=>npropylooh+HCO	
538	>[HCO]HCO+O2=>CO+HO2>[CO]CO+HO2=>CO2+OH>[CO2]	7.01E-05
		1 10

	[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]C3H8+formylperoxy=>ipropyl+formylooh	
539		C 00E 0E
539	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	6.99E-05
	[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	
5.40	>[formylperoxy]C3H8+formylperoxy=>ipropyl+formylooh	
540	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	6.97E-05
	[npropyl]npropyloo=>HO2+C3H6	
	>[C3H6]C3H6+npropyloo=>allyl+npropylooh>[allyl]allyl+HO2=>prod_2-	
541	->[prod_2]prod_2=>allyloxy+OH>[allyloxy]	6.96E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O	
	>[allyl]ipropyloo+allyl=>ipropyloxy+allyloxy	
	>[allyloxy]allyloxy=>acrolein+H	
	>[acrolein]acrolein+CH3OO=>CH2CHCO+CH3OOH	
542	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	6.89E-05
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
543	>[ipropyl]ipropyloo=>OH+propoxide>[propoxide]	6.86E-05
	[npropyl]npropyloo=>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	
544	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	6.82E-05
	<pre>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH</pre>	
	>[frag 1]frag 1=>vinoxy+CH2O>[vinoxy]vinoxy+O2=>CH2O+CO+OH	
	>[CH2O]CH2O+HO2=>CH2OH+O2>[CH2OH]CH2OH+O2=>CH2O+HO2	
	>[CH2O]CH3OO+CH2O=>CH3OOH+HCO	
545	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	6.70E-05
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	5., 52 55
	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl	
	>[ipropyl]ipropyloo+HO2=>ipropylooh+O2	
546	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	6.69E-05
5 10	The above and the above and the above and above above and above and above and above and above above and above and above above and above above above and above and above ab	0.031 03

	[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]CH3OO+CH2O=>CH3OOH+HCO	
547	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	6.69E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O	
	>[allyl]npropyloo+allyl=>npropyloxy+allyloxy	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl	
548	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	6.67E-05
	[npropyl]well 1=>OH+prod 1>[prod 1]prod 1=>frag 1+OH	
	>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO	
	>[ipropylooh]ipropylooh=>ipropyloxy+OH	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
549	>[acetaldehyde]acetaldehyde+acetylperoxy=>acetyl+CH3CO3H	C CCE OF
549	>[CH3CO3H]CH3CO3H=>acetyloxy+OH>[acetyloxy]	6.66E-05
	[npropyl]02+Q00H_1=>0H+0H+frag_1	
	>[frag_1]frag_1=>vinoxy+CH2O	
	>[CH2O]npropyloo+CH2O=>npropylooh+HCO	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
550	>[C2H5]CH3CH2OO+HO2=>CH3CH2OOH+O2 >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	
330	[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	6.66E-05
	>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO	
	>[ipropylooh]ipropylooh=>ipropyloxy+OH	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
	>[acetaldehyde]acetaldehyde+acetylperoxy=>acetyl+CH3CO3H	
551	>[CH3CO3H]CH3CO3H=>acetyloxy+OH>[acetyloxy]	C CEE OE
221	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	6.65E-05
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl	
EEO	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O	C
552	>[allyl]allyl+HO2=>allyloxy+OH>[allyloxy]	6.53E-05

558	<pre>[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+HO2=>allyl+H2O2 >[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 >[CH3O]</pre>	6.32E-05
557	<pre>[npropyl]O2+QOOH_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]</pre>	6.34E-05
556	<pre>[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]CH2O+formylperoxy=>HCO+formylooh >[formylooh]formylooh=>formyloxy+OH>[formyloxy]</pre>	6.35E-05
555	<pre>[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]CH2O+formylperoxy=>HCO+formylooh >[formylooh]formylooh=>formyloxy+OH>[formyloxy]</pre>	6.36E-05
553 554	>[acetyl]acetyl(+M)=>CH3+CO(+M) >[CH3]CH3OO+CH2O=>CH3OOH+HCO >[CH3OOH]CH3OOH=>CH3O+OH>[CH3O] [npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[CH2O]CH2O+acetylperoxy=>HCO+CH3CO3H >[CH3CO3H]CH3CO3H=>acetyloxy+OH>[acetyloxy]	6.52E-05 6.40E-05
	<pre>[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</pre>	

	[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	
	>[frag_1]frag_1=>vinoxy+CH2O	
	>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO	
559	>[HCO]HCO+O2=>CO+HO2>[CO]CO+HO2=>CO2+OH>[CO2]	6.29E-05
	[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	
F.C.O.	>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO	
560	>[HCO]HCO+O2=>CO+HO2>[CO]CO+HO2=>CO2+OH>[CO2]	6.27E-05
	[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]CH3OO+CH2O=>CH3OOH+HCO	
561	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	6.21E-05
301		0.211-03
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+HO2=>allyl+H2O2	
	>[allyl]npropyloo+allyl=>npropyloxy+allyloxy	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl	
562	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	6.19E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>propen2yl+H2O	
	>[acetyl]acetylperoxy+HO2=>CH3CO3H+O2	
563	>[CH3CO3H]CH3CO3H=>acetyloxy+OH>[acetyloxy]	6.13E-05
303	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	0.13L-03
	>[ipropyl]O2+ipropyl=>HO2+C3H6	
564	>[C3H6]HO2+C3H6=>OH+propoxide>[propoxide]	6.08E-05
		0.001 00
	[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>[C2H3]C2H3+O2=>O+vinoxy	
565	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	6.07E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+H=>C2H4+CH3	
	>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH	
566	>[CH3O]	6.07E-05

	<pre>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[npropylooh]npropylooh=>npropyloxy+OH</pre>	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl	
	>[npropyl]well_1=>HO2+prod_2>[prod_2]prod_2=>allyloxy+OH	
567	>[allyloxy]	6.06E-05
	[npropyl]O2+npropyl=>HO2+C3H6>[C3H6]C3H6+HO2=>allyl+H2O2	
568	>[allyl]allyl+HO2=>allyloxy+OH>[allyloxy]	6.06E-05
	<pre>[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl</pre>	
569	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	6.05E-05
	[naranul] naranulaa (C2110-) naranulaah (naranul	
	<pre>[npropyl]npropyloo+C3H8=>npropylooh+npropyl >[npropylooh]npropylooh=>npropyloxy+OH</pre>	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl	
	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]C3H6+HO2=>allyl+H2O2	
570	>[allyl]allyl+HO2=>prod_2>[prod_2]prod_2=>allyloxy+OH>[allyloxy]	5.99E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O	
	>[allyl]allyl+CH3OO=>allyloxy+CH3O>[allyloxy]allyloxy=>acrolein+H	
	>[acrolein]acrolein+CH3OO=>CH2CHCO+CH3OOH	
571	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	5.98E-05
572	<pre>[npropyl]QOOH_1=>QOOH_2>[QOOH_2]QOOH_2=>OH+propoxide >[propoxide]</pre>	5.93E-05
372		J.93L-03
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+HO2=>allyl+H2O2	
	>[allyl]npropyloo+allyl=>npropyloxy+allyloxy	
	>[allyloxy]allyloxy=>acrolein+H	
	>[acrolein]acrolein+HO2=>CH2CHCO+H2O2 >[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2	
573	>[CH2CHCO]CH2CHCO+O2=>VIIIOXY+CO2 >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	5.86E-05
	1 2 2 2 2	2.002 00

	<pre>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl</pre>	
	>[ipropylooh]ipropylooh=>ipropyloxy+OH	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
	>[acetaldehyde]acetaldehyde+HO2=>acetyl+H2O2	
	>[acetyl]acetyl(+M)=>CH3+CO(+M)	
E 7.4	>[CH3]CH3OO+CH2O=>CH3OOH+HCO	
574	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	5.84E-05
	[npropyl]npropyloo=>HO2+C3H6	
	>[C3H6]C3H6+CH3OO=>allyl+CH3OOH>[allyl]allyl+HO2=>prod_2	
575	>[prod_2]prod_2=>allyloxy+OH>[allyloxy]	5.77E-05
	In a second to the second of t	
	[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]npropyloo+CH2O=>npropylooh+HCO	
576	>[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	F 7FF 0F
370		5.75E-05
	<pre>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH</pre>	
	>[frag_1]frag_1=>vinoxy+CH2O>[vinoxy]vinoxy+O2=>CH2O+CO+OH	
	>[CH2O]CH2O+HO2=>CH2OH+O2>[CH2OH]CH2OH+O2=>CH2O+HO2	
	>[CH2O]npropyloo+CH2O=>npropylooh+HCO	
577	>[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	5.75E-05
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[CH2O]CH2O+formylperoxy=>HCO+formylooh	
578	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	5.71E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl	
	>[ipropyl]ipropyloo+npropyloo=>ipropyloxy+npropyloxy+O2	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
	>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH	
579	>[CH3O]	5.67E-05

	[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	
	>[HCO]HCO+O2=>formylperoxy	
	>[formylperoxy]C3H8+formylperoxy=>npropyl+formylooh	
580	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	5.61E-05
		3.012 03
	[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]C3H8+formylperoxy=>npropyl+formylooh	
581	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	5.61E-05
	[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]C2H5+O2=>C2H4+HO2>[C2H4]C2H4+HO2=>oxirane+OH	
582	>[oxirane]	5.60E-05
	[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]C2H4+HO2=>oxirane+OH	
583	>[oxirane]	5.58E-05
	[npropyl]O2+QOOH_1=>HO2+prod_2>[prod_2]prod_2=>allyloxy+OH	
	>[allyloxy]allyloxy=>acrolein+H	
	>[acrolein]acrolein+CH3OO=>CH2CHCO+CH3OOH	
	>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2	
584	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	5.56E-05
	[npropyl]npropyloo+C3H8=>npropylooh+npropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO=>C2H4+HO2>[C2H4]C2H4+HO2=>oxirane+OH	
585	>[oxirane]	

	[npropyd]02+npropyd=>1102+02116 >[02116]1102+02116=>00011-2	
586	[npropyl]O2+npropyl=>HO2+C3H6>[C3H6]HO2+C3H6=>QOOH_2>[QOOH_2]QOOH_2=>OH+propoxide>[propoxide]	5.43E-05
300	[npropyl]well_1=>HO2+prod_2>[prod_2]prod_2=>allyloxy+OH	3. 4 3L 03
	>[allyloxy]allyloxy=>acrolein+H	
	>[acrolein]acrolein+HO2=>CH2CHCO+H2O2	
	>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2	
	>[vinoxy]vinoxy+O2=>CH2O+CO+OH	
	>[CH2O]npropyloo+CH2O=>npropylooh+HCO	
587	>[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	5.43E-05
	[npropyl]npropyloo+C3H8=>npropylooh+npropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]C2H5+O2=>C2H4+HO2>[C2H4]C2H4+HO2=>oxirane+OH	
588	>[oxirane]	5.38E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+HO2=>propen1ol+OH	
	>[propen1ol]propen1ol+HO2=>CH2O+C2H3+H2O2	
	>[C2H3]C2H3+O2=>O+vinoxy>[vinoxy]vinoxy+O2=>CH2O+CO+OH	
589	>[CO]	5.32E-05
	[npropyl]well_1=>HO2+prod_2>[prod_2]prod_2=>allyloxy+OH	
	>[allyloxy]allyloxy+O2=>acrolein+HO2	
	>[acrolein]acrolein+CH3OO=>CH2CHCO+CH3OOH	
590	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	5.29E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>propen1yl+H2O	
	>[propen1yl]propen1yl+O2=>acetaldehyde+HCO	
	>[acetaldehyde]CH3OO+acetaldehyde=>CH3OOH+acetyl	
591	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	5.21E-05
	[npropyl]well_1=>HO2+prod_2>[prod_2]prod_2=>allyloxy+OH	
F02	>[allyloxy]vinoxylmethyl=>C2H3+CH2O>[C2H3]C2H3+O2=>O+vinoxy	
592	>[vinoxy]vinoxy+02=>CH2O+CO+OH>[CO]	5.15E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+HO2=>propen1ol+OH	
	>[C2H3]C2H3+O2=>O+vinoxy>[vinoxy]vinoxy+O2=>CH2O+CO+OH	
593	>[CO]	5.08E-05
233	\[\[\co]\]	J.U6E-U5

	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>propen2yl+H2O	
	>[propen2yl]propen2yl+O2=>acetyl+CH2O	
	>[acetyl]acetyl(+M)=>CH3+CO(+M)	
	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl	
594	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	5.08E-05
	[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+acetaldehyde=>CH3OOH+acetyl	
	>[acetyl]acetylperoxy+HO2=>CH3CO3H+O2	
595	>[CH3CO3H]CH3CO3H=>acetyloxy+OH>[acetyloxy]	5.04E-05
	[npropyl]well_1=>HO2+prod_2>[prod_2]prod_2=>allyloxy+OH	
	>[allyloxy]allyloxy=>C2H3+CH2O	
	>[CH2O]CH3OO+CH2O=>CH3OOH+HCO	
596	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	5.04E-05
	[npropyl]well_1=>HO2+prod_2>[prod_2]prod_2=>allyloxy+OH	
	>[allyloxy]allyloxy=>C2H3+CH2O	
	>[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO	
597	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	5.02E-05
	[npropyl]npropyloo=>HO2+C3H6	
	>[C3H6]C3H6+npropyloo=>allyl+npropylooh	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+HO2=>CH3CH2OOH+O2	
598	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	5.01E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O	
	>[allyl]npropyloo+allyl=>npropyloxy+allyloxy	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO	
599	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	4.95E-05
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO=>CH2CH2OOH	
600	>[CH2CH2OOH]CH2CH2OOH=>oxirane+OH>[oxirane]	4.95E-05

	[npropyl]npropyloo=>HO2+C3H6	
	>[C3H6]C3H6+ipropyloo=>allyl+ipropylooh>[allyl]allyl+HO2=>prod_2	
601	>[prod_2]prod_2=>allyloxy+OH>[allyloxy]	4.90E-05
	[npropyl]npropyloo+C3H8=>npropylooh+npropyl	1.302 03
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl	
	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]HO2+C3H6=>OH+propoxide	
602	>[propoxide]	4.86E-05
	<pre>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH</pre>	
	>[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	
	>[ipropyl]ipropyloo+HO2=>ipropylooh+O2	
603	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	4.85E-05
	[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	
	>[ipropyl]ipropyloo+HO2=>ipropylooh+O2	
604	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	4.83E-05
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl	
	>[ipropylooh]ipropylooh=>ipropyloxy+OH	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
605	>[acetaldehyde]npropyloo+acetaldehyde=>npropylooh+acetyl	
605	>[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	4.80E-05
	[naranullanranulaa (C2119,) naranulaah (inra-u)	
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
606	>[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O	4 705 05
606	>[allyl]allyl+HO2=>allyloxy+OH>[allyloxy]	4.78E-05
	[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=>O+vinoxy	
607	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	4.75E-05
		, 52 05

	<pre>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl</pre>	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO=>C2H4+HO2>[C2H4]H+C2H4(+M)=>C2H5(+M)	
	>[C2H5]CH3CH2OO+HO2=>CH3CH2OOH+O2	
608	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	4.75E-05
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[ipropyl]ipropyloo=>HO2+C3H6	
	>[C3H6]C3H6+npropyloo=>allyl+npropylooh	
609	>[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	4.72E-05
	<pre>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl</pre>	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]C2H5+O2=>C2H4+HO2>[C2H4]H+C2H4(+M)=>C2H5(+M)	
	>[C2H5]CH3CH2OO+HO2=>CH3CH2OOH+O2	
610	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	4.71E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O	4.712 03
	>[allyl]allyl+HO2=>prod_2>[prod_2]prod_2=>allyloxy+OH	
	>[allyloxy]allyloxy=>C2H3+CH2O>[C2H3]C2H3+O2=>O+vinoxy	
611	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	4.69E-05
	[npropyl]well_1=>HO2+prod_2>[prod_2]prod_2=>allyloxy+OH	
	>[allyloxy]vinoxylmethyl=>acrolein+H	
	>[acrolein]acrolein+npropyloo=>CH2CHCO+npropylooh	
612	>[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	4.69E-05
	[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+formylperoxy=>HCO+formylooh	
613	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	4.67E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O	
	>[allyl]npropyloo+allyl=>npropyloxy+allyloxy	
	>[allyloxy]allyloxy=>acrolein+H	
	>[acrolein]acrolein+CH3OO=>CH2CHCO+CH3OOH	
	>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2	
614	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	4.67E-05

	[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	
	>[frag 1]frag 1=>vinoxy+CH2O>[CH2O]C2H5+CH2O=>npropyloxy	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+HO2=>CH3CH2OOH+O2	
615	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	4.64E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl	
	>[ipropyl]ipropyloo+CH3CH2OO=>ipropyloxy+ethoxy+O2	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
	>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH	
616	>[CH3O]	4.63E-05
	[nnrany]nnranylaa->1102+C211C >[C211C]C211C+1102->allyl+11202	
	[npropyl]npropyloo=>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	
617	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	4.63E-05
	[npropyl]well_1=>HO2+prod_2>[prod_2]prod_2=>allyloxy+OH	
	>[allyloxy]allyloxy=>acrolein+H>[acrolein]acrolein+H=>CH2CHCO+H2	
	>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2	
618	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	4.61E-05
	[npropyl]npropyloo=>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+CH2O=>CH3OOH+HCO	
619	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	4.57E-05
	[January Line 21, [one]	1.57 € 05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+HO2=>allyl+H2O2	
	>[allyl]ipropyloo+allyl=>ipropyloxy+allyloxy	
	>[allyloxy]allyloxy=>acrolein+H	
	>[acrolein]acrolein+HO2=>CH2CHCO+H2O2	
	>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2	
620	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	4.53E-05

	[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl	
	>[ipropyl]ipropyloo+CH3CH2OO=>ipropyloxy+ethoxy+O2	
	>[ethoxy]ethoxy=>CH3+CH2O>[CH3]CH3OO+HO2=>CH3OOH+O2	
621	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	4.53E-05
	[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+formylperoxy=>HCO+formylooh	
622	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	4.51E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+H=>allyl+H2	
623	>[allyl]allyl+HO2=>allyloxy+OH>[allyloxy]	4.49E-05
	[npropyl]well_1=>HO2+prod_2>[prod_2]prod_2=>allyloxy+OH	
	>[allyloxy]allyloxy=>C2H3+CH2O	
	>[CH2O]npropyloo+CH2O=>npropylooh+HCO	
624	>[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	4.44E-05
	[npropyl]npropyloo+C3H8=>npropylooh+npropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
625	>[C2H5]C2H5+O2=>oxirane+OH>[oxirane]	4.44E-05
	[npropyl]O2+npropyl=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O	
	>[allyl]npropyloo+allyl=>npropyloxy+allyloxy	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+HO2=>CH3CH2OOH+O2	
626	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	4.44E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl	
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl	
627	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	4.43E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>npropyl	
	>[npropyl]npropyloo+HO2=>npropylooh+O2	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+HO2=>CH3CH2OOH+O2	
628	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	4.42E-05

	[npropyl]npropyloo=>HO2+C3H6	
	>[C3H6]C3H6+CH3CH2OO=>allyl+CH3CH2OOH	
629	>[allyl]allyl+HO2=>prod_2>[prod_2]prod_2=>allyloxy+OH>[allyloxy]	4.36E-05
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl	
	>[ipropylooh]ipropylooh=>ipropyloxy+OH	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
	>[acetaldehyde]acetaldehyde+OH=>vinoxy+H2O	
630	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	4.33E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl	
	>[ipropyl]ipropyloo+CH3OO=>ipropyloxy+CH3O+O2	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
	>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH	
631	>[CH3O]	4.33E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>npropyl	
632	>[npropyl]npropyloo=>OH+propoxide>[propoxide]	4.31E-05
	[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+CH3OO=>CH2CHCO+CH3OOH	
	>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2	
633	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	4.31E-05
	[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]acetaldehyde+HO2=>acetyl+H2O2	
	>[acetyl]acetyl(+M)=>CH3+CO(+M)	
	>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH	
634	>[CH3O]	4.28E-05
	[npropyl]O2+npropyl=>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	
635	>[CO]	4.25E-05
	[npropyl]O2+npropyl=>HO2+C3H6>[C3H6]H+C3H6=>npropyl	
	>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	
636	>[frag_1]	4.25E-05

	[npropyl]O2+npropyl=>HO2+C3H6>[C3H6]H+C3H6=>npropyl	
637	>[npropyl]well_1=>OH+prod_1>[prod_1]	4.24E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O	
	>[allyl]ipropyloo+allyl=>ipropyloxy+allyloxy	
	>[allyloxy]allyloxy=>acrolein+H	
	>[acrolein]acrolein+CH3OO=>CH2CHCO+CH3OOH	
	>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2	
638	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	4.19E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>propen2yl+H2O	
	>[propen2yl]propen2yl+O2=>acetyl+CH2O	
	>[acetyl]H2O2+acetylperoxy=>HO2+CH3CO3H	
639	>[CH3CO3H]CH3CO3H=>acetyloxy+OH>[acetyloxy]	4.19E-05
	[npropyl]npropyloo=>QOOH_2>[QOOH_2]well_2=>OH+prod_5	1.132 03
640	>[prod_5]prod_5=>frag_5+OH>[frag_5]	4.18E-05
	[npropyl]npropyloo=>QOOH_2>[QOOH_2]well_2=>OH+prod_5	1.102 03
641	>[prod 5]	4.18E-05
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl	
	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]C3H6+HO2=>allyl+H2O2	
642	>[allyl]allyl+HO2=>allyloxy+OH>[allyloxy]	4.12E-05
	[npropyl]O2+QOOH_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	
643	>[frag_3]	4.12E-05
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[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	
644	>[CH3O]	4.10E-05

	[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]CH3CH2OO+CH2O=>CH3CH2OOH+HCO	
645	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	4.10E-05
0 10	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	4.101 03
	>[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	
646	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	4.09E-05
0.10	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	4.091-03
	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]H+C3H6=>npropyl	
	>[npropyl]npropyloo+HO2=>npropylooh+O2	
647	>[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	4.09E-05
047	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	4.09E-03
648		4 01 5 0 5
046	>[ipi opyi]OZ+ipi opyi=>OTI+pi opoxide>[pi opoxide]	4.01E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O	
	>[allyloxy]allyloxy=>acrolein+H	
	>[acrolein]acrolein+HO2=>CH2CHCO+H2O2	
	>[CH2CHCO]CH2CHCO=>C2H3+CO>[C2H3]C2H3+O2=>O+vinoxy	
649	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	4 005 05
043	[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl	4.00E-05
CEO	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]C3H6+HO2=>propen1ol+OH	4 005 05
650	>[propen1ol]	4.00E-05
	[ppropullwell 1->OH prod 1 >[prod 1]prod 1->frog 1+OH	
	[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	
C = 1	>[npropyloxy]npropyloxy=>C2H5+CH2O	0.5== 5=
651	>[C2H5]C2H5+O2=>acetaldehyde+OH>[acetaldehyde]	3.97E-05

	[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	
652	>[npropyloxy]npropyloxy=>C2H5+CH2O	
652	>[C2H5]C2H5+O2=>acetaldehyde+OH>[acetaldehyde]	3.97E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+HO2=>allyl+H2O2	
	>[allyl]ipropyloo+allyl=>ipropyloxy+allyloxy	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
	>[CH3]CH3OO+C3H8=>CH3OOH+ipropyl	
653	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	3.94E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>npropyl	0.0 1.2 00
	>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
654	>[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	3.93E-05
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[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	
655	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	3.88E-05
	[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	
CEC	>[CH2O]CH3OO+CH2O=>CH3OOH+HCO	2 2 6 5 6 5
656	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	3.86E-05
	[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]CH3OO+CH2O=>CH3OOH+HCO	
657	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	3.85E-05

	[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]acetaldehyde+acetylperoxy=>acetyl+CH3CO3H	
658	>[CH3CO3H]CH3CO3H=>acetyloxy+OH>[acetyloxy]	3.83E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>propen2yl+H2O	
	>[propen2yl]propen2yl+O2=>acetyl+CH2O	
	>[acetyl]acetylperoxy+HO2=>CH3CO3H+O2	
	>[CH3CO3H]CH3CO3H=>acetyloxy+OH	
	>[acetyloxy]acetyloxy+M=>CH3+CO2+M	
	>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH	
659	>[CH30]	2 025 05
033	[npropyl]npropyloo+C3H8=>npropylooh+npropyl	3.82E-05
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl	
	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O	
660	>[allyl]allyl+HO2=>allyloxy+OH>[allyloxy]	3.81E-05
	[npropyl]O2+npropyl=>HO2+C3H6	3.012 03
	>[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	
661	>[CH3O]	3.79E-05
	[npropyl]well_1=>HO2+prod_2>[prod_2]prod_2=>allyloxy+OH	
	>[allyloxy]vinoxylmethyl=>acrolein+H	
	>[acrolein]acrolein+ipropyloo=>CH2CHCO+ipropylooh	
662	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	3.79E-05
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[ipropyl]ipropyloo=>HO2+C3H6	
	>[C3H6]C3H6+CH3OO=>allyl+CH3OOH	
663	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	3.79E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl	
661		2 705 05
664	>[allyl]allyl+HO2=>prod_2>[prod_2]prod_2=>allyloxy+OH>[allyloxy]	3.79E-05

	[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl	
	>[ipropyl]ipropyloo+HO2=>ipropylooh+O2	
	>[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	
665	>[CH3O]	3.77E-05
	[npropyl]well_1=>HO2+prod_2>[prod_2]prod_2=>allyloxy+OH	
	>[allyloxy]allyloxy=>C2H3+CH2O	
	>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO	
666	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	3.77E-05
	[nnronul]woll 1-x1102 prod 2 x [nrod 2]nrod 2 x allularing OLL	
	[npropyl]well_1=>HO2+prod_2>[prod_2]prod_2=>allyloxy+OH	
	>[allyloxy]vinoxylmethyl=>acrolein+H	
	>[acrolein]acrolein+HO2=>CH2CHCO+H2O2	
667	>[CH2CHCO]CH2CHCO=>C2H3+CO->[C2H3]C2H3+O2=>O+vinoxy	
667	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	3.77E-05
	[npropyl]well_1=>HO2+prod_2>[prod_2]prod_2=>allyloxy+OH	
	>[allyloxy]allyloxy+O2=>acrolein+HO2	
	>[acrolein]acrolein+CH3OO=>CH2CHCO+CH3OOH	
	>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2	
668	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	3.76E-05
	[npropyl]npropyloo+C3H8=>npropylooh+npropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[CH2O]CH2O+acetylperoxy=>HCO+CH3CO3H	
669	>[CH3CO3H]CH3CO3H=>acetyloxy+OH>[acetyloxy]	3.74E-05
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl	
	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]HO2+C3H6=>QOOH_2	
670	>[QOOH_2]QOOH_2=>OH+propoxide>[propoxide]	3.70E-05
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[ipropyl]ipropyloo=>HO2+C3H6	
	>[C3H6]C3H6+ipropyloo=>allyl+ipropylooh	
671	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	3.63E-05

	<pre>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH</pre>	
	>[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=>C2H4+HO2>[C2H4]C2H4+HO2=>oxirane+OH	
672	>[oxirane]	3.59E-05
	[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]C2H4+HO2=>oxirane+OH	
673	>[oxirane]	3.59E-05
	<pre>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH</pre>	
	>[frag_1]frag_1=>vinoxy+CH2O>[vinoxy]vinoxy+O2=>CH2O+CO+OH	
	>[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO	
	>[HCO]HCO+O2=>formylperoxy	
	>[formylperoxy]C3H8+formylperoxy=>npropyl+formylooh	
674	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	3.57E-05
	[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]C3H8+formylperoxy=>npropyl+formylooh	
675	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	3.57E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl	
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl	
	>[ipropylooh]ipropylooh=>ipropyloxy+OH	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
	>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH	
676	>[CH3O]	3.56E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]HO2+C3H6=>ipropyloo	
	>[ipropyloo]ipropyloo+HO2=>ipropylooh+O2	
677	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	3.54E-05

	[npropyl]npropyloo+C3H8=>npropylooh+npropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl	
	>[npropyl]well_1=>HO2+prod_2>[prod_2]prod_2=>allyloxy+OH	
678	>[allyloxy]	3.54E-05
		0.0.12.00
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O	
	>[allyl]allyl+CH3OO=>allyloxy+CH3O>[allyloxy]allyloxy=>acrolein+H	
	>[acrolein]acrolein+CH3OO=>CH2CHCO+CH3OOH	
	>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2	
679	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	3.54E-05
0,3	[[[[[[[[[[[[[[[[[[[3.542 05
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl	
	>[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O	
680	>[allyl]allyl+HO2=>prod_2>[prod_2]prod_2=>allyloxy+OH>[allyloxy]	3.52E-05
080	[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	3.52E-U5
	>[frag_1]frag_1=>vinoxy+CH2O	
	>[CH2O]npropyloo+CH2O=>npropylooh+HCO	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO=>CH2CH2OOH	
681	>[CH2CH2OOH]CH2CH2OOH=>oxirane+OH>[oxirane]	3.51E-05
	[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=>CH2CH2OOH	
682	>[CH2CH2OOH]CH2CH2OOH=>oxirane+OH>[oxirane]	3.51E-05
	[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]ipropyloo+CH2O=>ipropylooh+HCO	
683	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	3.43E-05

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684	<pre>[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]ipropyloo+CH2O=>ipropylooh+HCO >[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]</pre>	3.43E-05
	<pre>[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</pre>	
	>[CH2OH]CH2OH+O2=>CH2O+HO2 >[CH2O]npropyloo+CH2O=>npropylooh+HCO	
685	>[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	3.39E-05
606	<pre>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O</pre>	
686	>[C2H5]C2H5+O2=>acetaldehyde+OH>[acetaldehyde]	3.38E-05
	<pre>[npropyl]well_1=>HO2+prod_2>[prod_2]prod_2=>allyloxy+OH >[allyloxy]vinoxylmethyl=>acrolein+H >[acrolein]acrolein+npropyloo=>CH2CHCO+npropylooh >[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2</pre>	
687	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	3.36E-05
688	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+O=>ketene+CH3+H>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	3.34E-05
	<pre>[npropyl]npropyloo+C3H8=>npropylooh+npropyl >[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[CH2O]CH2O+formylperoxy=>HCO+formylooh</pre>	
689	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	3.34E-05
	<pre>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[ipropyl]ipropyloo=>HO2+C3H6 >[C3H6]C3H6+CH3CH2OO=>allyl+CH3CH2OOH</pre>	
690	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	3.31E-05
691	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O>[allyl]allyl+CH3OO=>allyloxy+CH3O>[CH3O]CH3O+O2=>CH2O+HO2>[CH2O]CH3OO+CH2O=>CH3OOH+HCO>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	3.31E-05

	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O	
	>[CH2O]CH3OO+CH2O=>CH3OOH+HCO	
692	>[CH300H]CH300H=>CH30+OH>[CH30]	2 275 05
092		3.27E-05
	[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]C3H8+formylperoxy=>npropyl+formylooh	
693	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	3.25E-05
	[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]C3H8+formylperoxy=>npropyl+formylooh	
694	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	3.24E-05
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[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	
695	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	3.24E-05
	[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]acrolein+HO2=>CH2CHCO+H2O2	
	>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2	
696	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	3.22E-05
	[npropyl]well 1=>OH+prod 3>[prod 3]prod 3=>frag 3+OH	5.222 05
	>[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]frag_3+OH=>prod_3>[prod_3]prod_3=>frag_3+OH	
697	>[frag_3]	2 215 05
037	\[\[\(\alpha\)\]	3.21E-05

	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O>[allyl]npropyloo+allyl=>npropyloxy+allyloxy	
	>[allyloxy]allyloxy=>C2H3+CH2O>[C2H3]C2H3+O2=>O+vinoxy	
698	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	3.21E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O	
	>[allyl]ipropyloo+allyl=>ipropyloxy+allyloxy	
	>[allyloxy]allyloxy=>acrolein+H	
	>[acrolein]acrolein+HO2=>CH2CHCO+H2O2	
600	>[CH2CHCO]CH2CHCO=>C2H3+CO>[C2H3]C2H3+O2=>O+vinoxy	
699	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	3.19E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>propen2yl+H2O	
	>[propen2yl]propen2yl+O2=>acetyl+CH2O	
	>[CH2O]CH3OO+CH2O=>CH3OOH+HCO	
700	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	3.19E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+H=>allyl+H2	
	>[allyl]ipropyloo+allyl=>ipropyloxy+allyloxy >[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
	>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH	
701	>[CH3O]	3.12E-05
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl	
702	>[ipropyl]ipropyloo+CH2O=>ipropylooh+HCO >[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	2 125 05
702		3.12E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O	
	>[allyl]allyl+CH3OO=>allyloxy+CH3O>[allyloxy]allyloxy=>acrolein+H	
	>[acrolein]acrolein+HO2=>CH2CHCO+H2O2	
703	>[CH2CHCO]CH2CHCO=>C2H3+CO>[C2H3]C2H3+O2=>O+vinoxy >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	2 11 0
703	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	3.11E-05
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]C2H5+O2=>CH2CH2OOH	
704	>[CH2CH2OOH]CH2CH2OOH=>oxirane+OH>[oxirane]	3.11E-05

	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl	
	>[ipropyl]O2+ipropyl=>HO2+C3H6	
705	>[C3H6]C3H6+HO2=>propen1ol+OH>[propen1ol]	3.05E-05
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
706	>[allyl]allyl+HO2=>allyloxy+OH>[allyloxy]	2.025.05
700		3.02E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl	
	>[ipropyl]ipropyloo+HO2=>ipropylooh+O2	
	>[ipropylooh]ipropylooh=>ipropyloxy+OH	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
	>[CH3]CH3OO+CH2O=>CH3OOH+HCO	
707	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	3.01E-05
	[npropyl]npropyloo=>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	
708	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	3.00E-05
	[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+HO2=>CO2+OH+H	
709	>[CO2]	2 005 05
709		3.00E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl	
710	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]C3H6+HO2=>allyl+H2O2	2 225 25
710	>[allyl]allyl+HO2=>prod_2>[prod_2]prod_2=>allyloxy+OH>[allyloxy]	3.00E-05
	[npropyl]well 1=>OH+prod 1>[prod 1]prod 1=>frag 1+OH	
711	>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]CH2O+HO2=>HCO+H2O2	2 225 55
711	>[HCO]HCO+HO2=>CO2+OH+H>[CO2]	2.99E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>npropyl	
	>[npropyl]npropyloo+C3H8=>npropylooh+npropyl	
712	>[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	2.99E-05

[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O	
	2.98E-05
1 1 1	2.96L-03
>[allyl]npropyloo+allyl=>npropyloxy+allyloxy	
>[allyloxy]vinoxylmethyl=>acrolein+H	
>[acrolein]acrolein+HO2=>CH2CHCO+H2O2	
>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2	
>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	2.94E-05
[npropyl]well 1=>OH+prod 1>[prod 1]prod 1=>frag 1+OH	
->[HOCH2OO]HOCH2OO+HO2=>HOCH2OOH+O2	
>[HOCH2OOH]HOCH2OOH=>HOCH2O+OH>[HOCH2O]	2.89E-05
	2.89E-05
[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O	
>[allyl]allyl+CH3OO=>allyloxy+CH3O>[CH3O]CH3O+O2=>CH2O+HO2	
>[CH2O]npropyloo+CH2O=>npropylooh+HCO	
	2.89E-05
>[CH2CH2OOH]CH2CH2OOH=>oxirane+OH>[oxirane]	2.89E-05
	>[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] [npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O>[allyl]npropyloo+allyl=>npropyloxy+allyloxy>[allyloxy]vinoxylmethyl=>acrolein+H>[acrolein]acrolein+HO2=>CH2CHCO+H2O2>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO] [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->[CH2OOH]OCH2OOH=>HOCH2OO>[HOCH2OO]HOCH2OOH=>HOCH2OOH-O2>[HOCH2OO]HOCH2OOH=>HOCH2OOH->[HOCH2O]] [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=>HOCH2OO>[HOCH2OOH]OCH2OOH=>HOCH2OO>[HOCH2OOH]OCH2OOH=>HOCH2OO>[HOCH2OOH]OCH2OOH=>HOCH2OO>[HOCH2OOH]OCH2OOH=>HOCH2OOH-O2>[HOCH2OOH]OCH2OOH=>HOCH2OOH-O2>[HOCH2OOH]OCH2OOH=>HOCH2OOH-O2>[HOCH2OOH]DOCH2OOH=>HOCH2OOH-O2>[HOCH2OOH]DOCH2OOH=>HOCH2OOH-O2>[Ipropyl]npropyloo+CH2O=>npropylooh+HCO>[npropyl]npropylooh=>npropylooh+HCO>[npropyloxy]npropylooh=>npropyloxy+OH>[npropyloxy] [npropyl]npropylooh=>npropyloxy+OH>[npropyloxy] [npropyl]npropylooh=>npropyloxy+OH>[npropyloxy] [npropyl]npropylooh=>npropyloxy+OH>[npropyloxy] [npropyl]npropylooh=>npropyloxy+OH>[npropyloxy] [npropyl]npropylooh=>npropyloxy+OH>[npropyloxy] [npropyloxy]npropyloxy=>C2H5+CH2O>[C2H5]CH3OH

		1
	[npropyl]npropyloo=>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	
719	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	2.87E-05
713	[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>npropyl	2.67E-U3
720		2.075.05
720	>[allyloxy]	2.87E-05
	[npropyl]well_1=>HO2+prod_2>[prod_2]prod_2=>allyloxy+OH	
	>[allyloxy]vinoxylmethyl=>acrolein+H	
	>[acrolein]acrolein+ipropyloo=>CH2CHCO+ipropylooh	
	>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2	
721	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	2.87E-05
	[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]C3H8+formylperoxy=>npropyl+formylooh	
722	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	2.86E-05
	[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=>formylperoxy	
	>[formylperoxy]C3H8+formylperoxy=>npropyl+formylooh	
723	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	2.85E-05
, 23	[[[[[[[[[[[[[[[[[[[2.031 03
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O	
	>[allyl]allyl+CH3OO=>allyloxy+CH3O>[CH3O]CH3O+M=>CH2O+H+M	
	>[CH2O]npropyloo+CH2O=>npropylooh+HCO	
724	>[ch2O] propyloo+ch2O=> propyloon+hCO >[npropylooh] npropylooh=>npropyloxy+OH>[npropyloxy]	2.055.05
724	->[iibi obàiooii]iibi obàiooii ->iibi obàioxà+Ou>[iibi obàioxà]	2.85E-05
	[npropyl]O2+npropyl=>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	
725	>[CH3O]	2.83E-05

	<pre>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[npropylooh]npropylooh=>npropyloxy+OH</pre>	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>formylperoxy	
	>[formylperoxy]CH2O+formylperoxy=>HCO+formylooh	
726	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	2.80E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>propen2yl+H2O	
	>[propen2yl]propen2yl+O2=>acetyl+CH2O >[CH2O]npropyloo+CH2O=>npropylooh+HCO	
727	>[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	2.79E-05
7 2 1	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+HO2=>allyl+H2O2	2.79L-03
	>[allyl]allyl+HO2=>prod_2->[prod_2]prod_2=>allyloxy+OH	
	>[allyloxy]allyloxy=>acrolein+H	
	>[acrolein]acrolein+CH3OO=>CH2CHCO+CH3OOH	
728	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	2.79E-05
	[npropyl]npropyloo+C3H8=>npropylooh+npropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO=>C2H4+HO2>[C2H4]H+C2H4(+M)=>C2H5(+M)	
729	>[C2H5]CH3CH2OO+HO2=>CH3CH2OOH+O2 >[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	2 775 05
729	>[CH3CH2OOH]CH3CH2OOH->etilloxy+OH>[etiloxy]	2.77E-05
	[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]CH3CH2OO+CH2O=>CH3CH2OOH+HCO	
730	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	2.76E-05
	[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]acetaldehyde+OH=>vinoxy+H2O	
731	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	2.76E-05
	1 * ** /	, 02 00

	[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+OH=>vinoxy+H2O	
732	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	2.76E-05
	[npropyl]npropyloo+C3H8=>npropylooh+npropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]C2H5+O2=>C2H4+HO2>[C2H4]H+C2H4(+M)=>C2H5(+M)	
	>[C2H5]CH3CH2OO+HO2=>CH3CH2OOH+O2	
733	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	2.76E-05
	[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	2.700 03
	>[frag 1]frag 1=>vinoxy+CH2O	
	>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO	
	>[HCO]HCO+O2=>formylperoxy	
	>[formylperoxy]C3H8+formylperoxy=>npropyl+formylooh	
734	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	2.75E-05
	[npropyl]O2+QOOH_1=>HO2+prod_2>[prod_2]prod_2=>allyloxy+OH	
	>[allyloxy]allyloxy=>acrolein+H	
	>[acrolein]acrolein+npropyloo=>CH2CHCO+npropylooh	
735	>[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	2.73E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O	
	>[allyl]npropyloo+allyl=>npropyloxy+allyloxy	
	>[allyloxy]allyloxy=>acrolein+H	
	>[acrolein]acrolein+npropyloo=>CH2CHCO+npropylooh	
736	>[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	2.72E-05
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]HO2+C3H6=>QOOH_2	
737	>[QOOH_2]QOOH_2=>OH+propoxide>[propoxide]	2.70E-05
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl	
738	>[npropyl]npropyloo=>OH+propoxide>[propoxide]	2.66E-05

	[npropyl]O2+npropyl=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl	
	>[ipropyl]ipropyloo+HO2=>ipropylooh+O2	
739	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	2.66E-05
	[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+npropyloo=>CH2CHCO+npropylooh	
740	>[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	2.64E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>npropyl	
	>[npropyl]npropyloo+HO2=>npropylooh+O2	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+CH2O=>CH3CH2OOH+HCO	
741	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	2.63E-05
	[nnrany]nnrany]aa->1102+02110 >[02110]11+02110->nnrany]	
	<pre>[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>npropyl >[npropyl]npropyloo+HO2=>npropylooh+O2</pre>	
	>[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	
742	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	2.63E-05
7 72	[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl	2.03L-03
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl	
	>[ipropylooh]ipropylooh=>ipropyloxy+OH	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
	>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH	
743	>[CH3O]	2.58E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O	2.002 00
	>[allyl]allyl+CH3OO=>allyloxy+CH3O>[allyloxy]allyloxy=>C2H3+CH2O	
	>[C2H3]C2H3+O2=>O+vinoxy>[vinoxy]vinoxy+O2=>CH2O+CO+OH	
744	>[CO]	2.56E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O	
	>[allyl]allyl+CH3OO=>allyloxy+CH3O>[CH3O]CH3O+O2=>CH2O+HO2	
	>[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO	
745	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	2.53E-05

	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl	
	>[ipropylooh]ipropylooh=>ipropyloxy+OH	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
	>[acetaldehyde]acetaldehyde+OH=>vinoxy+H2O	
746	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	2.53E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O	
	>[allyl]allyl+HO2=>allyloxy+OH>[allyloxy]allyloxy=>acrolein+H	
	>[acrolein]acrolein+CH3OO=>CH2CHCO+CH3OOH	
747	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	2.46E-05
	[nnrany]nnrany aa->1 02 C2 6 >[C2 6] C2 6 O ->nranan2y 1 20	
	<pre>[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>propen2yl+H2O >[propen2yl]propen2yl+O2=>acetyl+CH2O</pre>	
	>[acetyl]H2O2+acetylperoxy=>HO2+CH3CO3H	
	>[CH3CO3H]CH3CO3H=>acetyloxy+OH	
	>[acetyloxy]acetyloxy+M=>CH3+CO2+M	
	>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH	
748	>[CH30]	2 455 05
740	>[CH3O]	2.45E-05
749	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+O=>allyl+OH>[allyl]	2.43E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>npropyl	
	>[npropyl]npropyloo+npropyloo=>O2+npropyloxy+npropyloxy	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+HO2=>CH3CH2OOH+O2	
750	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	2.43E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O	
	>[allyl]ipropyloo+allyl=>ipropyloxy+allyloxy	
	>[allyloxy]vinoxylmethyl=>acrolein+H	
	>[acrolein]acrolein+HO2=>CH2CHCO+H2O2	
	>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2	
751	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	2.42E-05
	[npropyl]npropyloo=>HO2+C3H6	
	>[C3H6]C3H6+npropyloo=>allyl+npropylooh	
752	>[allyl]allyl+HO2=>allyloxy+OH>[allyloxy]	2.42E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>npropyl	
	>[npropyl]npropyloo+CH3CH2OO=>npropyloxy+ethoxy+O2	
	>[ethoxy]ethoxy=>CH3+CH2O>[CH3]CH3OO+HO2=>CH3OOH+O2	
753	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	2.41E-05
, 55	[[ended.n]ended.n renderen r[ende]	Z.+IL-UJ

	[npropyl]npropyloo+C3H8=>npropylooh+npropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl	
	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]C3H6+HO2=>allyl+H2O2	
754	>[allyl]allyl+HO2=>allyloxy+OH>[allyloxy]	2.41E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>propen2yl+H2O	
	>[propen2yl]propen2yl+O2=>acetyl+CH2O	
	>[acetyl]CH2O+acetylperoxy=>HCO+CH3CO3H	
755	>[CH3CO3H]CH3CO3H=>acetyloxy+OH>[acetyloxy]	2.41E-05
, 55	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	2.41L-03
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2	
756	>[CO]CO+HO2=>CO2+OH>[CO2]	2.40E-05
730	[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	2.40E-03
	>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]CH2O+OH=>HCO+H2O	
	>[HCO]HCO+O2=>formylperoxy	
	>[formylperoxy]formylperoxy=>HCO+O2	
	>[HCO]HCO+O2=>formylperoxy	
	>[formylperoxy]CH2O+formylperoxy=>HCO+formylooh	
757	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	2.38E-05
737	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O	2.38E-U5
	>[allyloxy]allyloxy=>C2H3+CH2O>[C2H3]C2H3+O2=>O+vinoxy	
758	>[vinoxy]vinoxy+02=>CH2O+CO+OH>[CO]	2 275 05
/58	>[VIIIOXY]VIIIOXY+OZ=>CHZO+CO+OH>[CO]	2.37E-05
	[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]CH2O+formylperoxy=>HCO+formylooh	
759	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	2.37E-05
, 55	[[[[]]] [] [] [] [] [] [] [2.37 L 03

	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O	
	>[allyl]allyl+CH3OO=>allyloxy+CH3O>[CH3O]CH3O+M=>CH2O+H+M	
	>[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO	
760	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	2.36E-05
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
761	>[allyl]allyl+HO2=>prod_2>[prod_2]prod_2=>allyloxy+OH>[allyloxy]	2.35E-05
701		2.33E-U3
	[npropyl]npropyloo=>QOOH_2>[QOOH_2]well_2=>HO2+prod_6	
762	>[prod_6]prod_6=>propen1oxy+OH>[propen1oxy]	2.35E-05
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>formylperoxy	
	>[formylperoxy]C3H8+formylperoxy=>ipropyl+formylooh	
763	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	2.31E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>propen2yl+H2O	
	>[propen2yl]propen2yl+O2=>acetyl+CH2O	
	>[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO	
764	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	2.31E-05
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]H+C3H6=>npropyl	
	>[npropyl]npropyloo+CH2O=>npropylooh+HCO	
765	>[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	2.27E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O	
	>[allyl]allyl+CH3OO=>allyloxy+CH3O	
	>[allyloxy]vinoxylmethyl=>acrolein+H	
	>[acrolein]acrolein+HO2=>CH2CHCO+H2O2	
	>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2	
766	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	2.25E-05
	[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]CH3O+CO=>CH3+CO2	
	>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH	
767	>[CH3O]	2.25E-05

	[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl	
	>[ipropyl]ipropyloo+allyl=>ipropyloxy+allyloxy	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde >[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH	
768	>[CH30]	2.25E-05
	[npropyl]O2+QOOH_1=>HO2+prod_2>[prod_2]prod_2=>allyloxy+OH	
	>[allyloxy]allyloxy=>acrolein+H	
7.00	>[acrolein]acrolein+ipropyloo=>CH2CHCO+ipropylooh	
769	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	2.21E-05
	[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>[C2H3]C2H3+O2=>O+vinoxy	
770	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	2.20E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+HO2=>allyl+H2O2	
	>[allyl]npropyloo+allyl=>npropyloxy+allyloxy	
	>[allyloxy]allyloxy=>acrolein+H	
	>[acrolein]acrolein+CH3OO=>CH2CHCO+CH3OOH	
771	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	2.20E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl	
772	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]HO2+C3H6=>OH+propoxide>[propoxide]	2.18E-05
772	>[propoxide]	2.16E-03
	[npropyl]npropyloo=>QOOH_2>[QOOH_2]well_2=>HO2+prod_6	
	>[prod_6]prod_6=>propen1oxy+OH	
	>[propen1oxy]propen1oxy+OH=>prod_6	
773	>[prod_6]prod_6=>propen1oxy+OH>[propen1oxy]	2.16E-05
	<pre>[npropyl]well 1=>OH+prod 1>[prod 1]prod 1=>frag 1+OH</pre>	
	>[frag_1]frag_1=>vinoxy+CH2O	
	>[CH2O]CH3OO+CH2O=>CH3OOH+HCO	
	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]CH3O+O2=>CH2O+HO2	
	>[CH2O]CH2O+formylperoxy=>HCO+formylooh	
774	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	2.16E-05

	<pre>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH</pre>	
	>[CH2O]CH3OO+CH2O=>CH3OOH+HCO	
	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]CH3O+M=>CH2O+H+M	
	>[CH2O]CH2O+formylperoxy=>HCO+formylooh	
775	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	2.16E-05
773	[npropyl]npropyloo+C3H8=>npropylooh+npropyl	2.10L-03
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl	
	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]HO2+C3H6=>QOOH 2	
776	>[QOOH_2]QOOH_2=>OH+propoxide>[propoxide]	2.16E-05
.,,	[[[Cook []]]] [[Cook []] [Cook [2.101 03
	[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>[C2H3]C2H3+O2=>O+vinoxy	
777	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	2.15E-05
	<pre>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH</pre>	
	>[frag_1]frag_1=>vinoxy+CH2O>[CH2O]CH2O+H+M=>CH2OH+M	
	>[CH2OH]CH2OH+O2=>CH2O+HO2	
	>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO	
778	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	2.12E-05
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]H+C3H6=>npropyl	
	>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	
779	>[frag_1]	2.12E-05
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]H+C3H6=>npropyl	
780	>[npropyl]well_1=>OH+prod_1>[prod_1]	2.12E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]HO2+C3H6=>ipropyloo	
	>[ipropyloo]ipropyloo+HO2=>ipropylooh+O2	
	>[ipropylooh]ipropylooh=>ipropyloxy+OH	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
	>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH	
781	>[CH3O]	2.12E-05

	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[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	
782	>[CO]	2.12E-05
	[npropyl]O2+QOOH_1=>HO2+prod_2>[prod_2]prod_2=>allyloxy+OH	
	>[allyloxy]vinoxylmethyl=>acrolein+H	
	>[acrolein]acrolein+HO2=>CH2CHCO+H2O2	
	>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2	
783	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	2.11E-05
	[npropyl]well_1=>HO2+prod_2>[prod_2]prod_2=>allyloxy+OH	
	>[allyloxy]allyloxy=>acrolein+H	
	>[acrolein]acrolein+npropyloo=>CH2CHCO+npropylooh	
	>[CH2CHCO]CH2CHCO=>C2H3+CO>[C2H3]C2H3+O2=>O+vinoxy	
784	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	2.09E-05
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl	
	>[ipropylooh]ipropylooh=>ipropyloxy+OH	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
	>[acetaldehyde]acetaldehyde+HO2=>acetyl+H2O2	
	>[acetyl]acetylperoxy+HO2=>CH3CO3H+O2	
785	>[CH3CO3H]CH3CO3H=>acetyloxy+OH>[acetyloxy]	2.06E-05
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl	
	>[ipropyl]ipropyloo=>QOOH_3>[QOOH_3]QOOH_3=>OH+propoxide	
786	>[propoxide]	2.06E-05
	[npropyl]npropyloo=>HO2+C3H6	
	>[C3H6]C3H6+CH3OO=>allyl+CH3OOH>[allyl]allyl+HO2=>allyloxy+OH	
787	>[allyloxy]	2.06E-05
	[nnrany]nnranylaa (C2U9-> nnranylaah (nnranyl	
	[npropyl]npropyloo+C3H8=>npropylooh+npropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl	
700	>[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O	
788	>[allyl]allyl+HO2=>prod_2>[prod_2]prod_2=>allyloxy+OH>[allyloxy]	2.05E-05

	[npropyl]O2+QOOH_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	
789	>[frag_3]	2.04E-05
	[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=>CO+HO2	
790	>[CO]CO+HO2=>CO2+OH>[CO2]	2.04E-05
	[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	
701	>[formylperoxy]formylperoxy=>HCO+O2>[HCO]HCO+O2=>CO+HO2	
791	>[CO]CO+HO2=>CO2+OH>[CO2]	2.04E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>ethenol+CH3	
	>[CH3]CH3OO+CH2O=>CH3OOH+HCO	
792	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	2.01E-05
	[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]C3H8+formylperoxy=>ipropyl+formylooh	
793	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	1.99E-05
	Inpropultual 1-x Olluprod 1 x Inrod 1 lored 1-x frog 1 Oll	
	<pre>[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</pre>	
	>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>formylperoxy>[formylperoxy]formylperoxy=>HCO+O2	
	>[HCO]HCO+O2=>formylperoxy	
	>[formylperoxy]C3H8+formylperoxy=>ipropyl+formylooh	
794	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	1.99E-05
	[npropyl]npropyloo+C3H8=>npropylooh+npropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
795	>[C2H5]C2H5+O2=>acetaldehyde+OH>[acetaldehyde]	1.97E-05

	[npropyl]O2+QOOH_1=>HO2+prod_2>[prod_2]prod_2=>allyloxy+OH	
	>[allyloxy]allyloxy=>acrolein+H	
	>[acrolein]acrolein+npropyloo=>CH2CHCO+npropylooh	
	>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2	
796	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	1.96E-05
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO=>C2H4+HO2>[C2H4]C2H4+OH=>C2H3+H2O	
	>[C2H3]C2H3+O2=>O+vinoxy>[vinoxy]vinoxy+O2=>CH2O+CO+OH	
797	>[CO]	1.94E-05
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]C2H5+O2=>C2H4+HO2>[C2H4]C2H4+OH=>C2H3+H2O	
	>[C2H3]C2H3+O2=>O+vinoxy>[vinoxy]vinoxy+O2=>CH2O+CO+OH	
798	>[CO]	1.93E-05
	[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]C2H5+O2=>CH2CH2OOH	
799	>[CH2CH2OOH]CH2CH2OOH=>oxirane+OH>[oxirane]	1.91E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O	
	>[allyl]ipropyloo+allyl=>ipropyloxy+allyloxy	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
	>[acetaldehyde]acetaldehyde+HO2=>acetyl+H2O2	
	>[acetyl]H2O2+acetylperoxy=>HO2+CH3CO3H	
800	>[CH3CO3H]CH3CO3H=>acetyloxy+OH>[acetyloxy]	1.90E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O	
	>[allyl]allyl+CH3OO=>allyloxy+CH3O>[CH3O]CH3O+O2=>CH2O+HO2	
	>[CH2O]ipropyloo+CH2O=>ipropylooh+HCO	
801	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	1.90E-05
	[npropyl]well_1=>HO2+prod_2>[prod_2]prod_2=>allyloxy+OH	
	>[allyloxy]allyloxy=>formylethyl	
	>[formylethyl]formylethyl=>C2H4+HCO	
802	>[C2H4]C2H4+HO2=>oxirane+OH>[oxirane]	1.90E-05

	[npropyl]O2+npropyl=>HO2+C3H6	
	>[C3H6]C3H6+npropyloo=>allyl+npropylooh	
803	>[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	1.87E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>npropyl	
804	>[npropyl]npropyl+HO2=>npropyloxy+OH>[npropyloxy]	1.86E-05
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl	
	>[npropyl]npropyloo=>QOOH_2>[QOOH_2]QOOH_2=>OH+propoxide-	
805	->[propoxide]	1.86E-05
	[npropyl]well_1=>HO2+prod_2>[prod_2]prod_2=>allyloxy+OH	
	>[allyloxy]allyloxy+O2=>acrolein+HO2	
	>[acrolein]acrolein+npropyloo=>CH2CHCO+npropylooh	
806	>[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	1.85E-05
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl	
807	>[ipropyl]ipropyloo=>OH+propoxide>[propoxide]	1.85E-05
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[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	
808	>[propen1ol]	1.83E-05
	[npropyl]npropyloo+C3H8=>npropylooh+npropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]C2H5+O2=>CH2CH2OOH	
809	>[CH2CH2OOH]CH2CH2OOH=>oxirane+OH>[oxirane]	1.81E-05
	[npropyl]npropyloo+C3H8=>npropylooh+npropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl	
	>[ipropyl]O2+ipropyl=>HO2+C3H6	
810	>[C3H6]C3H6+HO2=>propen1ol+OH>[propen1ol]	1.78E-05

	[npropyl]well_1=>HO2+prod_2>[prod_2]prod_2=>allyloxy+OH	
	>[allyloxy]vinoxylmethyl=>acrolein+H	
	>[acrolein]acrolein+CH3O=>CH2CHCO+CH3OH	
	>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2	
811	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	1.78E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl	1.702 03
	>[ipropyl]ipropyloo+ipropyloo=>O2+ipropyloxy+ipropyloxy	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
	>[acetaldehyde]acetaldehyde+HO2=>acetyl+H2O2	
	>[acetyl]acetyl(+M)=>CH3+CO(+M)	
	>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH	
812	>[CH3O]	1.76E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl	
813	>[ipropyl]ipropyl+HO2=>ipropyloxy+OH>[ipropyloxy]	1.76E-05
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO=>C2H4+HO2>[C2H4]C2H4+HO2=>CH2CH2OOH	
814	>[CH2CH2OOH]CH2CH2OOH=>oxirane+OH>[oxirane]	1.75E-05
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]HO2+C3H6=>QOOH_3	
815	>[QOOH_3]QOOH_3=>OH+propoxide>[propoxide]	1.75E-05
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]C2H5+O2=>C2H4+HO2>[C2H4]C2H4+HO2=>CH2CH2OOH	
816	>[CH2CH2OOH]CH2CH2OOH=>oxirane+OH>[oxirane]	1.75E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O	
	>[allyl]allyl+HO2=>allyloxy+OH>[allyloxy]allyloxy=>C2H3+CH2O	
	>[C2H3]C2H3+O2=>O+vinoxy>[vinoxy]vinoxy+O2=>CH2O+CO+OH	
817	>[CO]	1.72E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl	
0.4.5	>[ipropyl]ipropyloo+acetaldehyde=>ipropylooh+acetyl	
818	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	1.72E-05
	[nnrony]nnronyloo->HO2+C3H6 >[C2H6]HO2+C3H6->inronyloo	
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]HO2+C3H6=>ipropyloo>[ipropyloo]ipropyloo+CH2O=>ipropylooh+HCO	
819	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	1 (05 05
013	>[ihiohàiooii]ihiohàiooii->ihiohàioxà+OU>[ihiohàioxà]	1.68E-05

	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl	
	>[ipropylooh]ipropylooh=>ipropyloxy+OH	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
	>[acetaldehyde]acetaldehyde+HO2=>acetyl+H2O2	
	>[acetyl]H2O2+acetylperoxy=>HO2+CH3CO3H	
820	>[CH3CO3H]CH3CO3H=>acetyloxy+OH>[acetyloxy]	1.68E-05
	[npropyl]npropyloo=>QOOH_2>[QOOH_2]well_2=>HO2+prod_6	
	>[prod_6]prod_6=>propen1oxy+OH	
	>[propen1oxy]propen1oxy+OH=>prod 6	
	>[prod_6]prod_6=>propen1oxy+OH	
	>[propen1oxy]propen1oxy+OH=>prod_6	
821	>[prod_6]prod_6=>propen1oxy+OH>[propen1oxy]	1.68E-05
	[npropyl]well_1=>HO2+prod_2>[prod_2]prod_2=>allyloxy+OH	
	>[allyloxy]vinoxylmethyl=>C2H4+HCO>[C2H4]C2H4+OH=>CH2CH2OH	
822	>[CH2CH2OH]O2C2H4OH=>OH+CH2O+CH2O>[CH2O]	1.68E-05
	[npropyl]O2+QOOH_1=>HO2+prod_2>[prod_2]prod_2=>allyloxy+OH	
	>[allyloxy]allyloxy=>acrolein+H	
	>[acrolein]acrolein+ipropyloo=>CH2CHCO+ipropylooh	
	>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2	
823	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	1.68E-05
	[npropyl]npropyloo+C3H8=>npropylooh+npropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>formylperoxy	
	>[formylperoxy]CH2O+formylperoxy=>HCO+formylooh	
824	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	1.63E-05
	[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]acrolein+HO2=>CH2CHCO+H2O2	
	>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2	
825	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	1.63E-05

	[npropyl]O2+npropyl=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl	
	>[ipropylooh]ipropylooh=>ipropyloxy+OH	
	>[ipropyloxy]ipropyloxy=>CH3+acetaldehyde	
826	>[CH3]CH3OO+HO2=>CH3OOH+O2>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	1 625 05
020	[npropyl]O2+npropyl=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O	1.62E-05
	>[allyl]allyl+HO2=>prod_2>[prod_2]prod_2=>allyloxy+OH	
	>[allyloxy]allyloxy=>acrolein+H	
	>[acrolein]acrolein+HO2=>CH2CHCO+H2O2	
0.27	>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2	4 605 05
827	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	1.62E-05
	[npropyl]O2+npropyl=>HO2+C3H6>[C3H6]H+C3H6=>npropyl	
	>[npropyl]npropyloo+HO2=>npropylooh+O2	
828	>[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	1.61E-05
	[npropyl]npropyloo=>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=>O+vinoxy	
829	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	1.60E-05
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl	
	>[ipropyl]O2+ipropyl=>HO2+C3H6	
830	>[C3H6]HO2+C3H6=>OH+propoxide>[propoxide]	1.60E-05
	[npropyl]npropyloo=>HO2+C3H6	
	>[C3H6]C3H6+ipropyloo=>allyl+ipropylooh	
831	>[allyl]allyl+HO2=>allyloxy+OH>[allyloxy]	1.58E-05
	[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+ipropyloo=>CH2CHCO+ipropylooh	
832	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	1.58E-05
	[npropyl]npropyloo=>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=>O+vinoxy	
833	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	1.56E-05
833	>[allyloxy]vinoxylmethyl=>C2H3+CH2O>[C2H3]C2H3+O2=>O+vinoxy	1.56E-05

	[npropyl]npropyloo+C3H8=>npropylooh+npropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl	
834	>[npropyl]npropyloo=>OH+propoxide>[propoxide]	1.55E-05
034	[npropyl]well_1=>HO2+prod_2>[prod_2]prod_2=>allyloxy+OH	1.55E-05
	>[allyloxy]vinoxylmethyl=>acrolein+H	
	>[acrolein]acrolein+OH=>CH2CHCO+H2O	
025	>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2	4 555 05
835	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	1.55E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl	
	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O	
836	>[allyl]allyl+HO2=>allyloxy+OH>[allyloxy]	1.54E-05
	[npropyl]npropyloo=>QOOH_2>[QOOH_2]well_2=>HO2+prod_2	
	>[prod_2]prod_2=>allyloxy+OH>[allyloxy]allyloxy=>acrolein+H	
	>[acrolein]acrolein+HO2=>CH2CHCO+H2O2	
	>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2	
837	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	1.54E-05
	[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	
838	>[CO]CO+HO2=>CO2+OH>[CO2]	1.53E-05
	[npropyl]O2+npropyl=>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	
839	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	1 525 05
	[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	1.53E-05
	>[CH2O]CH3CH2OO+CH2O=>CH3CH2OOH+HCO	
	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH	
0.40	>[ethoxy]ethoxy=>CH3+CH2O>[CH2O]CH2O+OH=>HCO+H2O	
840	>[HCO]HCO+O2=>CO+HO2>[CO]CO+HO2=>CO2+OH>[CO2]	1.52E-05

	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>propen1yl+H2O	
841	>[propen1yl]propen1yl+HO2=>C2H4+HCO+OH>[HCO]	1.51E-05
	[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>[C2H3]C2H3+O2=>O+vinoxy	
842	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	1.50E-05
	[npropyl]well_1=>HO2+prod_2>[prod_2]prod_2=>allyloxy+OH	
	>[allyloxy]allyloxy+O2=>acrolein+HO2	
	>[acrolein]acrolein+ipropyloo=>CH2CHCO+ipropylooh	
843	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	1.50E-05
	[npropyl]O2+npropyl=>HO2+C3H6	
	>[C3H6]C3H6+CH3OO=>allyl+CH3OOH	
844	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	1.49E-05
	[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+npropyloo=>CH2CHCO+npropylooh	
	>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2	
845	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	1.48E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl	
	>[ipropyl]O2+ipropyl=>HO2+C3H6	
846	>[C3H6]C3H6+HO2=>propen1ol+OH>[propen1ol]	1.45E-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+CH3OO=>CH2CHCO+CH3OOH	
	>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2	
847	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	1.45E-05
	[npropyl]O2+npropyl=>HO2+C3H6	
	>[C3H6]C3H6+ipropyloo=>allyl+ipropylooh	
848	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	1.44E-05
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
849	>[C2H5]CH3CH2OO=>oxirane+OH>[oxirane]	1.43E-05

	[npropyl]well_1=>HO2+prod_2>[prod_2]prod_2=>allyloxy+OH >[allyloxy]allyloxy=>C2H4+HCO>[C2H4]C2H4+HO2=>oxirane+OH	
850	>[oxirane]	1.41E-05
	<pre>[npropyl]well_1=>HO2+prod_2>[prod_2]prod_2=>allyloxy+OH >[allyloxy]allyloxy=>acrolein+H >[acrolein]acrolein+ipropyloo=>CH2CHCO+ipropylooh >[CH2CHCO]CH2CHCO=>C2H3+CO>[C2H3]C2H3+O2=>O+vinoxy</pre>	
851	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	1.41E-05
052	[npropyl]npropyloo+C3H8=>npropylooh+npropyl >[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>CO+HO2	4 405 05
852	>[CO]CO+HO2=>CO2+OH>[CO2] [npropyl]npropyloo=>HO2+C3H6	1.40E-05
853	>[C3H6]C3H6+CH3CH2OO=>allyl+CH3CH2OOH >[allyl]allyl+HO2=>allyloxy+OH>[allyloxy]	1.39E-05
854	<pre>[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>npropyl >[npropyl]O2+QOOH_1=>OH+OH+frag_1 >[frag_1]frag_1=>vinoxy+CH2O>[vinoxy]vinoxy+O2=>CH2O+CO+OH >[CO]</pre>	1.38E-05
031	[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>npropyl	1.36L-03
855	>[npropyl]O2+QOOH_1=>OH+OH+frag_1>[frag_1]	1.38E-05
	<pre>[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]H2O2+acetylperoxy=>HO2+CH3CO3H</pre>	
856	>[CH3CO3H]CH3CO3H=>acetyloxy+OH>[acetyloxy]	1.37E-05
057	[npropyl]O2+QOOH_1=>HO2+prod_2>[prod_2]prod_2=>allyloxy+OH>[allyloxy]allyloxy=>C2H3+CH2O>[C2H3]C2H3+O2=>O+vinoxy>[vinoxylyinoxy	1 275 05
857	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	1.37E-05

	[npropyl]npropyloo+C3H8=>npropylooh+npropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[CH2O]CH2O+OH=>HCO+H2O>[HCO]HCO+O2=>formylperoxy	
	>[formylperoxy]C3H8+formylperoxy=>ipropyl+formylooh	
858	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	1.35E-05
	[npropyl]O2+QOOH 1=>OH+OH+frag 1	
	>[frag 1]frag 1=>vinoxy+CH2O>[vinoxy]vinoxy+O2=>CH2O+CO+OH	
859	>[CO]CO+HO2=>CO2+OH>[CO2]	1.35E-05
000	r [ee]ee mez r eez em r [eez]	1.551-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>propen2yl+H2O	
860	>[propen2yl]propen2yl+HO2=>CH3+ketene+OH>[ketene]	1.35E-05
	[npropyl]O2+QOOH_1=>HO2+prod_2>[prod_2]prod_2=>allyloxy+OH	
	>[allyloxy]allyloxy=>formylethyl	
	>[formylethyl]formylethyl=>C2H4+HCO	
	>[C2H4]C2H4+OH=>CH2CH2OH	
861	>[CH2CH2OH]O2C2H4OH=>OH+CH2O+CH2O>[CH2O]	1.35E-05
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[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	
862	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	1.34E-05
	[npropyl]npropyloo=>QOOH 2>[QOOH 2]QOOH 2=>HO2+C3H6	
863	>[prod_2]prod_2=>allyloxy+OH>[allyloxy]	1.34E-05
003	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+O=>C2H5+HCO	1.54L-05
	>[C2H5]CH3CH2OO+HO2=>CH3CH2OOH+O2	
864	>[CH3CH2OOH]CH3CH2OOH=>ethoxy+OH>[ethoxy]	1.33E-05
	[npropyl]well_1=>HO2+prod_2>[prod_2]prod_2=>allyloxy+OH	1.002 00
	>[allyloxy]allyloxy+O2=>acrolein+HO2	
	>[acrolein]acrolein+npropyloo=>CH2CHCO+npropylooh	
	>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2	
865	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	1.33E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>npropyl	
	>[npropyl]npropyloo=>QOOH_2>[QOOH_2]QOOH_2=>OH+propoxide-	
866	->[propoxide]	1.33E-05

867	[npropyl]npropyloo=>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]	1.33E-05
868	<pre>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl >[ipropyl]ipropyloo+HO2=>ipropylooh+O2 >[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]</pre>	1.32E-05
869	[npropylloon]spropyloon=>lpropyloxy1011=>[lpropyloxy] [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]CH2O+formylperoxy=>HCO+formylooh >[formylooh]formylooh=>formyloxy+OH>[formyloxy]	1.32E-05
870	[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]acrolein+HO2=>CH2CHCO+H2O2>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	1.32E-05
871	<pre>[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]CH2O+formylperoxy=>HCO+formylooh >[formylooh]formylooh=>formyloxy+OH>[formyloxy]</pre>	1.32E-05
872	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+HO2=>allyl+H2O2>[allyl]npropyloo+allyl=>npropyloxy+allyloxy>[allyloxy]allyloxy=>acrolein+H>[acrolein]acrolein+HO2=>CH2CHCO+H2O2>[CH2CHCO]CH2CHCO=>C2H3+CO>[C2H3]C2H3+O2=>O+vinoxy>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	1.32E-05
873	[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl>[npropyl]well_1=>OH+prod_1>[prod_1]	1.30E-05

	[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl>[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl	
	>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	
874	>[frag_1]	1.30E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl	
875	>[allyl]allyl+HO2=>allyloxy+OH>[allyloxy]	1.29E-05
	[anyloxy]	1.232 03
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+HO2=>propen1ol+OH	
876	>[propen1ol]propen1ol+H=>C3H6+OH>[C3H6]	1.26E-05
	[npropyl]O2+npropyl=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl	
	>[ipropyl]ipropyloo+CH2O=>ipropylooh+HCO	
877	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	1.23E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>npropyl	
	>[npropyl]npropyloo+acetaldehyde=>npropylooh+acetyl	
878	>[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	1.23E-05
	[npropyl]npropyloo+C3H8=>npropylooh+npropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl	
	>[ipropyl]ipropyloo=>QOOH_3>[QOOH_3]QOOH_3=>OH+propoxide	
879	>[propoxide]	1.20E-05
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl	
000	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl	
880	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	1.19E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+HO2=>allyl+H2O2	
	>[allyl]allyl+HO2=>allyloxy+OH>[allyloxy]allyloxy=>C2H3+CH2O	
881	>[C2H3]C2H3+O2=>O+vinoxy>[vinoxy]vinoxy+O2=>CH2O+CO+OH >[CO]	1 105 05
001	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O	1.18E-05
	>[allyloxy]vinoxylmethyl=>acrolein+H	
	>[acrolein]acrolein+CH3OO=>CH2CHCO+CH3OOH	
882	>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	1.17E-05
		1,1 30
	[npropyl]npropyloo=>QOOH 2>[QOOH 2]QOOH 2=>HO2+C3H6	
883	>[C3H6]C3H6+HO2=>propen1ol+OH>[propen1ol]	1.16E-05

	[npropyl]npropyloo+C3H8=>npropylooh+npropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO=>C2H4+HO2>[C2H4]C2H4+OH=>C2H3+H2O	
	>[C2H3]C2H3+O2=>O+vinoxy>[vinoxy]vinoxy+O2=>CH2O+CO+OH	
884	>[CO]	1.13E-05
	[npropyl]npropyloo+C3H8=>npropylooh+npropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]C2H5+O2=>C2H4+HO2>[C2H4]C2H4+OH=>C2H3+H2O	
	>[C2H3]C2H3+O2=>O+vinoxy>[vinoxy]vinoxy+O2=>CH2O+CO+OH	
885	>[CO]	1.13E-05
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl	
	>[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]C3H6+HO2=>allyl+H2O2	
886	>[allyl]allyl+HO2=>prod_2>[prod_2]prod_2=>allyloxy+OH>[allyloxy]	1.10E-05
	[npropyl]npropyloo+C3H8=>npropylooh+npropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+npropyl	
	>[npropyl]npropyloo=>QOOH_2>[QOOH_2]QOOH_2=>OH+propoxide-	
887	->[propoxide]	1.09E-05
	[npropyl]npropyloo=>QOOH_2>[QOOH_2]well_2=>well_3	
	>[well_3]well_3=>OH+prod_4>[prod_4]prod_4=>frag_4+OH	
888	>[frag_4]	1.08E-05
	[npropyl]npropyloo=>QOOH_2>[QOOH_2]well_2=>well_3	
889	>[well_3]well_3=>OH+prod_4>[prod_4]	1.08E-05
	[npropyl]npropyloo=>QOOH 2>[QOOH 2]well 2=>HO2+prod 6	
	>[propen1oxy]propen1oxy+OH=>prod_6	
	>[prod 6]prod 6=>propen1oxy+OH	
	>[propen1oxy]propen1oxy+OH=>prod_6	
	>[prod_6]prod_6=>propen1oxy+OH	
900	>[propen1oxy]propen1oxy+OH=>prod_6	1 005 05
890	>[prod_6]prod_6=>propen1oxy+OH>[propen1oxy]	1.08E-05

897	>[CH2CHCO]CH2CHCO=>C2H3+CO>[C2H3]C2H3+O2=>O+vinoxy>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO] [npropyl]O2+QOOH_1=>HO2+prod_2>[prod_2]prod_2=>allyloxy+OH>[allyloxy]vinoxylmethyl=>acrolein+H>[acrolein]acrolein+CH3OO=>CH2CHCO+CH3OOH	1.04E-05
	[npropyl]well_1=>HO2+prod_2>[prod_2]prod_2=>allyloxy+OH>[allyloxy]allyloxy=>acrolein+H>[acrolein]acrolein+OH=>CH2CHCO+H2O>[C2H2CHCO]CH2CHCO-> C2H2+CO->[C2H2CH2CH2CH2CH2CH2CH2CH2CH2CH2CH2CH2CH2	
896	<pre>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[ipropyl]O2+ipropyl=>QOOH_3>[QOOH_3]QOOH_3=>OH+propoxide>[propoxide]</pre>	1.04E-05
895	[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl >[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]HO2+C3H6=>QOOH_2 >[QOOH_2]QOOH_2=>OH+propoxide>[propoxide]	1.06E-05
894	<pre>[npropyl]npropyloo=>HO2+C3H6>[C3H6]HO2+C3H6=>O2+ipropyl >[ipropyl]ipropyloo+HO2=>ipropylooh+O2 >[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]</pre>	1.06E-05
893	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O>[allyl]allyl+HO2=>allyloxy+OH>[allyloxy]vinoxylmethyl=>acrolein+H>[acrolein]acrolein+HO2=>CH2CHCO+H2O2>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	1.06E-05
892	[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+HO2=>CO2+OH+H>[CO2]	1.08E-05
891	[npropyl]npropyloo+C3H8=>npropylooh+npropyl >[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl >[ipropyl]ipropyloo=>OH+propoxide>[propoxide]	1.08E-05

899	<pre>[npropyl]npropyloo+C3H8=>npropylooh+npropyl >[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]C2H5+O2=>C2H4+HO2>[C2H4]C2H4+HO2=>CH2CH2OOH >[CH2CH2OOH]CH2CH2OOH=>oxirane+OH>[oxirane]</pre>	1.02E-05
900	<pre>[npropyl]npropyloo+C3H8=>npropylooh+npropyl >[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O >[C2H5]CH3CH2OO=>C2H4+HO2>[C2H4]C2H4+HO2=>CH2CH2OOH >[CH2CH2OOH]CH2CH2OOH=>oxirane+OH>[oxirane]</pre>	1.02E-05
901	[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+HO2=>CO2+OH+H>[CO2]	1.01E-05
902	[npropyl]O2+QOOH_1=>HO2+prod_2>[prod_2]prod_2=>allyloxy+OH>[allyloxy]allyloxy=>C2H4+HCO>[C2H4]C2H4+OH=>CH2CH2OH>[CH2CH2OH]O2C2H4OH=>OH+CH2O+CH2O>[CH2O]	9.97E-06
903	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+HO2=>allyl+H2O2>[allyl]allyl+HO2=>allyloxy+OH>[allyloxy]allyloxy=>acrolein+H>[acrolein]acrolein+CH3OO=>CH2CHCO+CH3OOH>[CH3OOH]CH3OOH=>CH3O+OH>[CH3O]	9.84E-06
904	[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=>CO+HO2>[CO]CO+HO2=>CO2+OH>[CO2]	9.78E-06
905	<pre>[npropyl]npropyloo=>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=>O+vinoxy >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]</pre>	9.78E-06
906	[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 >[CO]CO+HO2=>CO2+OH>[CO2]	9.76E-06

	[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	
	>[frag_1]frag_1=>vinoxy+CH2O	
	>[CH2O]npropyloo+CH2O=>npropylooh+HCO	
907	>[HCO]HCO+HO2=>CO2+OH+H>[CO2]	9.74E-06
	[npropyl]well_1=>HO2+prod_2>[prod_2]prod_2=>allyloxy+OH	
	>[allyloxy]vinoxylmethyl=>formylethyl	
	>[formylethyl]formylethyl=>C2H4+HCO	
	>[C2H4]C2H4+OH=>CH2CH2OH	
908	>[CH2CH2OH]O2C2H4OH=>OH+CH2O+CH2O>[CH2O]	9.69E-06
	[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]C2H4+OH=>CH2CH2OH	
909	>[CH2CH2OH]O2C2H4OH=>OH+CH2O+CH2O>[CH2O]	9.63E-06
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl	
910	>[ipropyl]O2+ipropyl=>OH+propoxide>[propoxide]	9.58E-06
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>propen1yl+H2O	
	>[propen1yl]propen1yl+O2=>acetaldehyde+HCO	
	>[acetaldehyde]acetaldehyde+HO2=>acetyl+H2O2	
	>[acetyl]H2O2+acetylperoxy=>HO2+CH3CO3H	
911	>[CH3CO3H]CH3CO3H=>acetyloxy+OH>[acetyloxy]	9.44E-06
	[npropyl]npropyloo+C3H8=>npropylooh+npropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl	
	>[ipropyl]O2+ipropyl=>HO2+C3H6	
912	>[C3H6]HO2+C3H6=>OH+propoxide>[propoxide]	9.36E-06
	[npropyl]O2+QOOH_1=>OH+OH+frag_1	
	>[frag_1]frag_1=>vinoxy+CH2O	
	>[CH2O]CH2O+formylperoxy=>HCO+formylooh	
913	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	9.31E-06
	[npropyl]O2+npropyl=>HO2+C3H6>[C3H6]C3H6+H=>allyl+H2	
914	>[allyl]allyl+HO2=>prod_2>[prod_2]prod_2=>allyloxy+OH>[allyloxy]	9.27E-06
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+O=>allyl+OH	
915	>[allyl]allyl+HO2=>prod_2>[prod_2]prod_2=>allyloxy+OH>[allyloxy]	9.27E-06

	[npropyl]O2+QOOH_1=>HO2+prod_2>[prod_2]prod_2=>allyloxy+OH	
	>[allyloxy]allyloxy=>acrolein+H	
	>[acrolein]acrolein+OH=>CH2CHCO+H2O	
	>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2	
916	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	9.08E-06
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl	
917	>[ipropyl]ipropyloo=>OH+propoxide>[propoxide]	8.89E-06
	[npropyl]well_1=>HO2+prod_2>[prod_2]prod_2=>allyloxy+OH	
	>[allyloxy]allyloxy=>formylethyl	
	>[formylethyl]formylethyl=>C2H4+HCO	
	>[HCO]HCO+O2=>formylperoxy	
	>[formylperoxy]C3H8+formylperoxy=>ipropyl+formylooh	
918	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	8.86E-06
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]C3H6+H=>allyl+H2	
919	>[allyl]allyl+HO2=>allyloxy+OH>[allyloxy]	8.83E-06
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl	
	>[ipropyl]ipropyloo=>QOOH_3>[QOOH_3]QOOH_3=>OH+propoxide	
920	>[propoxide]	8.74E-06
	[npropyl]npropyloo=>QOOH_2>[QOOH_2]well_2=>well_3	
	>[well_3]well_3=>well_2>[well_2]QOOH_2=>OH+propoxide	
921	>[propoxide]	8.62E-06
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]H+C3H6=>npropyl	
922	>[npropyl]npropyloo=>OH+propoxide>[propoxide]	8.48E-06
	[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]C2H4+OH=>CH2CH2OH	
923	>[CH2CH2OH]O2C2H4OH=>OH+CH2O+CH2O>[CH2O]	8.45E-06
	[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	
924	>[frag_3]	8.40E-06

	[npropyl]npropyloo+C3H8=>npropylooh+npropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
925	>[C2H5]CH3CH2OO=>oxirane+OH>[oxirane]	8.37E-06
	[npropyl]O2+QOOH_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	
926	>[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	8.36E-06
	[nnrony]]nnrony]00->1 02+021 6 >[021 6]02 16+1 02->2 y +1 202	
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+HO2=>allyl+H2O2	
	>[allyl]allyl+HO2=>allyloxy+OH>[allyloxy]allyloxy=>acrolein+H	
	>[acrolein]acrolein+HO2=>CH2CHCO+H2O2	
027	>[CH2CHCO]CH2CHCO=>C2H3+CO>[C2H3]C2H3+O2=>O+vinoxy	0.405.00
927	>[vinoxy]vinoxy+02=>CH2O+CO+OH>[CO]	8.10E-06
	[npropyl]npropyloo=>QOOH_2>[QOOH_2]well_2=>well_3	
928		8.06E-06
320	[npropyl]npropyloo=>QOOH_2>[QOOH_2]well_2=>well_3	8.00L-00
929	>[prod_3]prod_3=>frag_3+OH>[frag_3]	8.06E-06
323	[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	8.00L-00
	>[HCO]HCO+O2=>formylperoxy	
	>[formylperoxy]formylperoxy=>HCO+O2	
	>[HCO]HCO+O2=>formylperoxy	
	>[formylperoxy]C3H8+formylperoxy=>npropyl+formylooh	
930	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	8.02E-06
230	[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl	0.02L-00
931	>[C3H6]HO2+C3H6=>OH+propoxide>[propoxide]	7.97E-06
331	[npropyl]npropyl=>CH3+C2H4>[C2H4]C2H4+OH=>CH2CH2OH	7.37L-00
932	>[CH2CH2OH]O2C2H4OH=>OH+CH2O+CH2O>[CH2O]	7.96E-06
J J Z	[[CHZCHZOH] OZCZHION / CHICOTCHZO / [CHZO]	7.301-00

	[npropyl]O2+QOOH_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	
933	>[frag_3]	7.89E-06
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl	
934	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]C3H6+HO2=>propen1ol+OH	7.055.06
934	>[propen1ol]	7.85E-06
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]HO2+C3H6=>ipropyloo	
	>[ipropyloo]ipropyloo+C3H8=>ipropylooh+ipropyl	
935	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	7.81E-06
	[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=>HOCH2OO	
	>[HOCH200]HOCH200+HO2=>HOCH200H+O2	
	>[HOCH2OOH]HOCH2OOH=>HOCH2O+OH	
	>[HOCH2O]HOCH2O+OH=>HOCH2OOH	
936	>[HOCH2OOH]HOCH2OOH=>HOCH2O+OH>[HOCH2O]	7.78E-06
	[narapul]wall 1-2 Olluprod 1 2 [arad 1]arad 1-2 frog 1 Oll	
	<pre>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH >[frag_1]frag_1=>vinoxy+CH2O>[CH2O]CH2O+HO2=>HCO+H2O2</pre>	
	>[HCO]HCO+O2=>formylperoxy	
	>[formylperoxy]formylperoxy=>HCO+O2	
	>[HCO]HCO+O2=>formylperoxy	
	>[formylperoxy]CH2O+formylperoxy=>HCO+formylooh	
937	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	7.63E-06
	[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+OH=>CH2CHCO+H2O	
938	>[CH2CHCO]CH2CHCO+O2=>vinoxy+CO2 >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	7 525 00
330	~[VIIIOAY]VIIIOAYTOZ-~CITZOTCOTOTT-~[CO]	7.52E-06
	[npropyl]npropyloo=>QOOH_2>[QOOH_2]QOOH_2=>HO2+C3H6	
	>[C3H6]C3H6+HO2=>allyl+H2O2>[allyl]allyl+HO2=>prod_2	
939	>[prod_2]prod_2=>allyloxy+OH>[allyloxy]	7.50E-06

	[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]acrolein+HO2=>CH2CHCO+H2O2	
940	>[CH2CHCO]CH2CHCO=>C2H3+CO>[C2H3]C2H3+O2=>O+vinoxy >[vinoxy]vinoxy+O2=>CH2O+CO+OH>[CO]	7.45E-06
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl	
941	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O >[allyl]allyl+HO2=>prod_2>[prod_2]prod_2=>allyloxy+OH>[allyloxy]	7.43E-06
	<pre>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[ipropyl]ipropyloo+C3H8=>ipropylooh+npropyl</pre>	
942	>[npropyl]npropyloo=>OH+propoxide>[propoxide]	7.37E-06
	<pre>[npropyl]npropyloo+C3H8=>npropylooh+ipropyl >[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C2H5+CH2O</pre>	
943	>[CH2O]CH2O+HO2=>HCO+H2O2>[HCO]HCO+O2=>CO+HO2>[CO]CO+HO2=>CO2+OH>[CO2]	7.28E-06
944	<pre>[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>npropyl >[npropyl]npropyloo=>HO2+C3H6 >[C3H6]C3H6+HO2=>propen1ol+OH>[propen1ol]</pre>	7.20E-06
945	<pre>[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]C3H8+formylperoxy=>ipropyl+formylooh >[formylooh]formylooh=>formyloxy+OH>[formyloxy]</pre>	7.16E-06
946	[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+formylperoxy=>HCO+formylooh>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	7.16E-06
947	<pre>[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+HO2=>CO2+OH+H>[CO2]</pre>	7.07E-06

	[
0.40	[npropyl]O2+npropyl=>HO2+C3H6>[C3H6]HO2+C3H6=>QOOH_3	
948	>[QOOH_3]QOOH_3=>OH+propoxide>[propoxide]	6.95E-06
	[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=>CO+HO2	
949	>[CO]CO+HO2=>CO2+OH>[CO2]	6.93E-06
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>propen2yl+H2O	
	>[propen2yl]propen2yl+O2=>acetyl+CH2O	
	>[acetyl]acetaldehyde+acetylperoxy=>acetyl+CH3CO3H	
950	>[CH3CO3H]CH3CO3H=>acetyloxy+OH>[acetyloxy]	6.93E-06
330	[npropyl]npropyloo=>QOOH_2>[QOOH_2]well_2=>well_3	0.93E-00
	>[well_3]well_3=>well_5>[well_5]well_5=>OH+prod_3	
	>[prod_3]prod_3=>frag_3+OH>[frag_3]frag_3+OH=>prod_3	
951	>[prod_3]prod_3=>frag_3+OH>[frag_3]	6.82E-06
	[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=>CO+HO2	
952	>[CO]CO+HO2=>CO2+OH>[CO2]	6.80E-06
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>npropyl	
953	>[npropyl]O2+npropyl=>OH+propoxide>[propoxide]	6.62E-06
333	[npropyl]well 1=>HO2+prod 2>[prod 2]prod 2=>allyloxy+OH	0.02L-00
	>[allyloxy]allyloxy=>C2H4+HCO>[HCO]HCO+O2=>formylperoxy	
054	>[formylperoxy]C3H8+formylperoxy=>ipropyl+formylooh	
954	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	6.55E-06
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>npropyl	
	>[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O	
955	>[allyl]allyl+HO2=>prod_2>[prod_2]prod_2=>allyloxy+OH>[allyloxy]	6.45E-06
	[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>[HCO]HCO+O2=>CO+HO2	
956	>[CO]CO+HO2=>CO2+OH>[CO2]	6.17E-06
330	[]-3	0.1/L-00

	T	
	[npropyl]npropyloo=>HO2+C3H6	
	>[C3H6]C3H6+acetylperoxy=>allyl+CH3CO3H	
957	>[CH3CO3H]CH3CO3H=>acetyloxy+OH>[acetyloxy]	6.17E-06
	[npropyl]npropyloo+C3H8=>npropylooh+npropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[C2H5]CH3CH2OO+C3H8=>CH3CH2OOH+ipropyl	
958	>[ipropyl]O2+ipropyl=>OH+propoxide>[propoxide]	6.16E-06
	[npropyl]npropyloo=>QOOH_2>[QOOH_2]QOOH_2=>HO2+C3H6	
959	>[C3H6]HO2+C3H6=>OH+propoxide>[propoxide]	6.07E-06
	[npropyl]npropyloo=>QOOH_2>[QOOH_2]well_2=>HO2+prod_6	
	>[prod_6]prod_6=>propen1oxy+OH	
	>[propen1oxy]propen1oxy+OH=>prod_6	
	>[prod_6]prod_6=>propen1oxy+OH	
	>[propen1oxy]propen1oxy+OH=>prod_6	
	>[prod_6]prod_6=>propen1oxy+OH	
	>[propen1oxy]propen1oxy+OH=>prod 6	
	>[prod_6]prod_6=>propen1oxy+OH	
	>[propen1oxy]propen1oxy+OH=>prod_6	
960	>[prod_6]prod_6=>propen1oxy+OH>[propen1oxy]	F 7FF 0C
900		5.75E-06
	[npropyl]npropyloo=>QOOH_2>[QOOH_2]well_2=>well_3	
0.64	>[well_3]well_3=>HO2+prod_7>[prod_7]prod_7=>propen2oxy+OH	
961	>[propen2oxy]	5.53E-06
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl	
	>[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O	
962	>[allyl]allyl+HO2=>allyloxy+OH>[allyloxy]	5.52E-06
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>npropyl	
	>[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+HO2=>allyl+H2O2	
963	>[allyl]allyl+HO2=>prod_2>[prod_2]prod_2=>allyloxy+OH>[allyloxy]	5.52E-06
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]HO2+C3H6=>npropyloo	
964	>[npropyloo]well_1=>OH+prod_1>[prod_1]	5.48E-06
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]HO2+C3H6=>npropyloo	
	>[npropyloo]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	
965	>[frag_1]	5.48E-06

	[npropyl]well_1=>HO2+prod_2>[prod_2]prod_2=>allyloxy+OH	
	>[allyloxy]allyloxy=>formylethyl	
966	>[formylethyl]formylethyl=>C2H4+HCO>[HCO]HCO+O2=>CO+HO2 >[CO]CO+HO2=>CO2+OH>[CO2]	5.14E-06
300	[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>npropyl	J.14L-00
	>[npropyl]O2+QOOH_1=>HO2+prod_2>[prod_2]prod_2=>allyloxy+OH-	
967	->[allyloxy]	5.12E-06
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl	
968	>[allyl]allyl+HO2=>allyloxy+OH>[allyloxy]	4.78E-06
	[npropyl]npropyloo=>QOOH_2>[QOOH_2]QOOH_2=>HO2+C3H6	
969	>[C3H6]C3H6+OH=>allyl+H2O>[allyl]allyl+HO2=>allyloxy+OH	4 775 00
909	>[allyloxy] [npropyl]O2+npropyl=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl	4.77E-06
	>[ipropyl]ipropyloo+C3H8=>ipropylooh+ipropyl	
970	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	4.69E-06
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]HO2+C3H6=>ipropyloo	
971	>[ipropyloo]ipropyloo=>HO2+C3H6 >[C3H6]C3H6+HO2=>propen1ol+OH>[propen1ol]	4 405 00
9/1	[npropyl]npropyloo=>QOOH_2>[QOOH_2]well_2=>well_3	4.48E-06
	>[well_3]well_3=>well_5>[well_5]well_5=>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	
972	>[prod_3]prod_3=>frag_3+OH>[frag_3]	4.42E-06
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]HO2+C3H6=>ipropyloo	
	>[ipropyloo]ipropyloo=>HO2+C3H6>[C3H6]C3H6+OH=>allyl+H2O	
973	>[allyl]allyl+HO2=>prod_2>[prod_2]prod_2=>allyloxy+OH>[allyloxy]	4.30E-06
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl	
974	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]HO2+C3H6=>OH+propoxide>[propoxide]	4 205 00
3/4	\[\[\text{Lhinhoving}\]	4.29E-06

	[npropyl]npropyloo+C3H8=>npropylooh+npropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C2H5+CH2O	
	>[CH2O]CH2O+HO2=>HCO+H2O2>[HCO]HCO+O2=>CO+HO2	
975	>[CO]CO+HO2=>CO2+OH>[CO2]	4.23E-06
076	[npropyl]O2+npropyl=>QOOH_2>[QOOH_2]well_2=>well_3	
976	>[well_3]QOOH_3=>OH+propoxide>[propoxide]	4.14E-06
	[npropyl]npropyloo+C3H8=>npropylooh+npropyl	
	>[npropylooh]npropylooh=>npropyloxy+OH	
077	>[npropyloxy]npropyloxy=>C2H5+CH2O>[CH2O]CH2O+O=>HCO+OH	
977	>[HCO]	4.08E-06
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>npropyl	
070	>[npropyl]QOOH_1=>QOOH_2>[QOOH_2]QOOH_2=>OH+propoxide	0.055.05
978	>[propoxide]	3.96E-06
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
070	>[ipropyl]ipropyloo=>QOOH_3>[QOOH_3]well_3=>well_2	2.065.06
979	>[well_2]QOOH_2=>OH+propoxide>[propoxide]	3.96E-06
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>npropyl	
980	>[npropyl]npropyloo=>HO2+C3H6>[C3H6]HO2+C3H6=>OH+propoxide-	2.045.06
960	->[propoxide] [npropyl]02+Q00H_1=>0H+0H+frag_1	3.94E-06
981	>[HCO]HCO+O2=>CO+HO2>[CO]CO+HO2=>CO2+OH>[CO2]	3.91E-06
761		5.91E-00
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl	
	>[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]HO2+C3H6=>QOOH 2	
982	>[QOOH 2]QOOH 2=>OH+propoxide>[propoxide]	3.89E-06
302	[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+O=>allyl+OH	3.632 00
983	>[allyl]allyl+HO2=>allyloxy+OH>[allyloxy]	3.83E-06
	[npropyl]well_1=>HO2+prod_2->[prod_2]prod_2=>allyloxy+OH	3.032 00
	>[allyloxy]allyloxy=>C2H4+HCO>[HCO]HCO+O2=>CO+HO2	
984	>[CO]CO+HO2=>CO2+OH>[CO2]	3.79E-06
	[npropyl]O2+npropyl=>HO2+C3H6>[C3H6]C3H6+H=>allyl+H2	0,702 00
985	>[allyl]allyl+HO2=>allyloxy+OH>[allyloxy]	3.50E-06
		3.532 50
	[npropyl]npropyloo+C3H8=>npropylooh+ipropyl	
	>[ipropyl]O2+ipropyl=>HO2+C3H6>[C3H6]HO2+C3H6=>QOOH_3	
986	>[QOOH_3]QOOH_3=>OH+propoxide>[propoxide]	3.45E-06

	[npropyl]O2+npropyl=>HO2+C3H6>[C3H6]H+C3H6=>npropyl	
007		2 2 4 5 0 6
987	>[npropyl]npropyloo=>OH+propoxide>[propoxide]	3.34E-06
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]HO2+C3H6=>ipropyloo	
	>[ipropyloo]ipropyloo=>HO2+C3H6>[C3H6]C3H6+HO2=>allyl+H2O2	
988	>[allyl]allyl+HO2=>prod_2>[prod_2]prod_2=>allyloxy+OH>[allyloxy]	3.27E-06
	[npropyl]O2+npropyl=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl	
	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]C3H6+HO2=>propen1ol+OH	
989	>[propen1ol]	3.10E-06
	[npropyl]npropyloo=>QOOH_2>[QOOH_2]QOOH_2=>HO2+C3H6	
	>[C3H6]C3H6+HO2=>allyl+H2O2>[allyl]allyl+HO2=>allyloxy+OH	
990	>[allyloxy]	3.02E-06
991	[npropyl]QOOH 1=>OH+propoxide>[propoxide]	2.83E-06
331	[hpropyi]Qoori_i=>orripropoxide >[propoxide]	2.83L-00
	[npropyl]npropyloo=>QOOH 2>[QOOH 2]QOOH 2=>HO2+C3H6	
002	>[C3H6]HO2+C3H6=>QOOH_2>[QOOH_2]QOOH_2=>OH+propoxide	0.745.00
992	>[propoxide]	2.71E-06
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]HO2+C3H6=>QOOH_2	
	>[QOOH_2]well_2=>well_3>[well_3]QOOH_3=>OH+propoxide	
993	>[propoxide]	2.54E-06
	[npropyl]O2+QOOH_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	
994	>[frag_3]	2.48E-06
	[npropyl]npropyloo=>HO2+C3H6>[C3H6]HO2+C3H6=>ipropyloo	
	>[ipropyloo]ipropyloo=>HO2+C3H6	
995	>[C3H6]HO2+C3H6=>OH+propoxide>[propoxide]	2.43E-06
333	[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl	Z. 4 3L-00
996	->[propoxide]	2 225 00
330	1	2.22E-06
	[npropyl]npropyloo=>QOOH_2>[QOOH_2]well_2=>well_3	
007	>[well_3]well_3=>well_5>[well_5]well_5=>well_3	
997	>[well_3]QOOH_3=>OH+propoxide>[propoxide]	2.22E-06

	[npropyl]npropyloo=>HO2+C3H6>[C3H6]H+C3H6=>npropyl>[npropyl]npropyloo=>HO2+C3H6>[C3H6]HO2+C3H6=>QOOH_2	
998	>[QOOH_2]QOOH_2=>OH+propoxide>[propoxide]	1.94E-06
	[npropyl]QOOH_1=>QOOH_2>[QOOH_2]well_2=>well_3	
999	>[well_3]QOOH_3=>OH+propoxide>[propoxide]	1.73E-06
	[npropyl]O2+npropyl=>HO2+C3H6>[C3H6]H+C3H6=>ipropyl	
	>[ipropyl]ipropyloo=>HO2+C3H6>[C3H6]HO2+C3H6=>OH+propoxide	
1000	>[propoxide]	1.70E-06