t0 (tau)	0
tf (tau)	0.9
1 [npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	0.9999931
[npropylooh]npropylooh=>npropyloxy+OH	
>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O	
>[C ₂ H ₅]CH ₃ CH ₂ OO+C ₃ H ₈ =>CH ₃ CH ₂ OOH+ipropyl	
2 >[CH ₃ CH ₂ OOH]CH ₃ CH ₂ OOH=>ethoxy+OH>[ethoxy]	0.26790109
[npropylooh]npropylooh=>npropyloxy+OH	
>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O	
>[C ₂ H ₅]CH ₃ CH ₂ OO+C ₃ H ₈ =>CH ₃ CH ₂ OOH+ipropyl	
>[CH ₃ CH ₂ OOH]CH ₃ CH ₂ OOH=>ethoxy+OH>[ethoxy]ethoxy=>CH ₃ +C	H ₂ O-
->[CH ₃]CH ₃ OO+HO ₂ =>CH ₃ OOH+O ₂ >[CH ₃ OOH]CH ₃ OOH=>CH ₃ O+OH	l
13 >[CH ₃ O]	0.0976014
<pre>[npropylooh]npropylooh=>npropyloxy+OH</pre>	
>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O	
>[C ₂ H ₅]CH ₃ CH ₂ OO+C ₃ H ₈ =>CH ₃ CH ₂ OOH+ipropyl	
>[CH ₃ CH ₂ OOH]CH ₃ CH ₂ OOH=>ethoxy+OH>[ethoxy]ethoxy=>CH ₃ +C	H ₂ O-
->[CH ₃]CH ₃ OO+C ₃ H ₈ =>CH ₃ OOH+ipropyl	
17 >[CH ₃ OOH]CH ₃ OOH=>CH ₃ O+OH>[CH ₃ O]	0.09489225
[npropylooh]npropylooh=>npropyloxy+OH	
>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O	
>[C ₂ H ₅]CH ₃ CH ₂ OO+C ₃ H ₈ =>CH ₃ CH ₂ OOH+npropyl	
9 >[CH ₃ CH ₂ OOH]CH ₃ CH ₂ OOH=>ethoxy+OH>[ethoxy]	0.08947157
[npropylooh]npropylooh=>npropyloxy+OH	
>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O	
>[C ₂ H ₅]CH ₃ CH ₂ OO+C ₃ H ₈ =>CH ₃ CH ₂ OOH+npropyl	
5 >[npropyl]well_1=>OH+prod_1>[prod_1]	0.06855731
[npropylooh]npropylooh=>npropyloxy+OH	
>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O	
>[C ₂ H ₅]CH ₃ CH ₂ OO+C ₃ H ₈ =>CH ₃ CH ₂ OOH+npropyl	
>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	
6 >[frag_1]	0.0685564

	[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O	
	>[C ₂ H ₅]CH ₃ CH ₂ OO+C ₃ H ₈ =>CH ₃ CH ₂ OOH+npropyl	
	>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	
	>[frag_1]frag_1=>vinoxy+CH ₂ O>[vinoxy]vinoxy+O ₂ =>CH ₂ O+CO+OH	
7	>[CO]	0.06855306
	[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O	
	>[CH ₂ O]CH ₃ OO+CH ₂ O=>CH ₃ OOH+HCO	
8	>[CH ₃ OOH]CH ₃ OOH=>CH ₃ O+OH>[CH ₃ O]	0.05604229
	[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O	
	>[CH ₂ O]CH ₃ CH ₂ OO+CH ₂ O=>CH ₃ CH ₂ OOH+HCO	
10	>[CH ₃ CH ₂ OOH]CH ₃ CH ₂ OOH=>ethoxy+OH>[ethoxy]	0.05596543
	[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O	
	>[CH ₂ O]npropyloo+CH ₂ O=>npropylooh+HCO	
12	>[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	0.0492479
	[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O	
	>[CH ₂ O]ipropyloo+CH ₂ O=>ipropylooh+HCO	
11	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	0.04194317
	[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O	
	>[CH ₂ O]CH ₃ CH ₂ OO+CH ₂ O=>CH ₃ CH ₂ OOH+HCO	
	>[CH ₃ CH ₂ OOH]CH ₃ CH ₂ OOH=>ethoxy+OH>[ethoxy]ethoxy=>CH ₃ +CH ₂ O-	
	->[CH ₃]CH ₃ OO+HO ₂ =>CH ₃ OOH+O ₂ >[CH ₃ OOH]CH ₃ OOH=>CH ₃ O+OH	
16	>[CH ₃ O]	0.03288535
	[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O	
	>[C ₂ H ₅]CH ₃ CH ₂ OO+C ₃ H ₈ =>CH ₃ CH ₂ OOH+npropyl	
	>[CH ₃ CH ₂ OOH]CH ₃ CH ₂ OOH=>ethoxy+OH>[ethoxy]ethoxy=>CH ₃ +CH ₂ O-	
	->[CH ₃]CH ₃ OO+HO ₂ =>CH ₃ OOH+O ₂ >[CH ₃ OOH]CH ₃ OOH=>CH ₃ O+OH	
19	>[CH ₃ O]	0.03253856

		1
	[nnranylach]nnranylach->nnranylawy OH	
	[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O	
	$>[C_2H_5]CH_3CH_2OO+C_3H_8=>CH_3CH_2OOH+npropyl$	
	>[CH ₃ CH ₂ OOH]CH ₃ CH ₂ OOH=>ethoxy+OH>[ethoxy]ethoxy=>CH ₃ +CH ₂ O-	
	->[CH3]CH3OO+C3H8=>CH3OOH+ipropyl	
28	>[CH ₃ OOH]CH ₃ OOH=>CH ₃ O+OH>[CH ₃ O]	0.03180519
20		0.03180319
	<pre>[npropylooh]npropylooh=>npropyloxy+OH</pre>	
	>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O	
	>[C ₂ H ₅]CH ₃ CH ₂ OO+C ₃ H ₈ =>CH ₃ CH ₂ OOH+ipropyl	
	>[CH ₃ CH ₂ OOH]CH ₃ CH ₂ OOH=>ethoxy+OH>[ethoxy]ethoxy=>CH ₃ +CH ₂ O-	
	->[CH ₃]CH ₃ OO+C ₃ H ₈ =>CH ₃ OOH+npropyl	
27	>[CH ₃ OOH]CH ₃ OOH=>CH ₃ O+OH>[CH ₃ O]	0.03168403
	[npropylooh]npropylooh=>npropyloxy+OH	0.00200.00
	>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O	
	>[CH ₂ O]ipropyloo+CH ₂ O=>ipropylooh+HCO	
	>[ipropylooh]ipropylooh=>ipropyloxy+OH	
	>[ipropyloxy]ipropyloxy=>CH ₃ +acetaldehyde	
	>[CH ₃]CH ₃ OO+HO ₂ =>CH ₃ OOH+O ₂ >[CH ₃ OOH]CH ₃ OOH=>CH ₃ O+OH	
20	>[CH ₃ O]	0.02550168
	[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O>[C ₂ H ₅]CH ₃ CH ₂ OO=>C ₂ H ₄ +HO ₂	
	$>[C_2H_4]C_2H_4+OH=>CH_2CH_2OH$	
4	>[CH ₂ CH ₂ OH]O ₂ C ₂ H ₄ OH=>OH+CH ₂ O+CH ₂ O>[CH ₂ O]	0.0240758
	[npropylooh]npropylooh=>npropyloxy+OH	
	$>[npropyloxy]npropyloxy=>C_2H_5+CH_2O>[C_2H_5]C_2H_5+O_2=>C_2H_4+HO_2$	
	$>[C_2H_4]C_2H_4+OH=>CH_2OH$	
3	>[CH ₂ CH ₂ OH]O ₂ C ₂ H ₄ OH=>OH+CH ₂ O+CH ₂ O>[CH ₂ O]	0.02402164
	[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O	
	>[C ₂ H ₅]CH ₃ CH ₂ OO+C ₃ H ₈ =>CH ₃ CH ₂ OOH+ipropyl	
	>[CH ₃ CH ₂ OOH]CH ₃ CH ₂ OOH=>ethoxy+OH>[ethoxy]ethoxy=>CH ₃ +CH ₂ O-	
	->[CH ₃]CH ₃ OO+C ₃ H ₈ =>CH ₃ OOH+npropyl	
	>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	
0.5	$>$ [frag_1]frag_1= $>$ vinoxy+CH ₂ O $>$ [vinoxy]vinoxy+O ₂ = $>$ CH ₂ O+CO+OH	
26	>[CO]	0.02366153

	<pre>[npropylooh]npropylooh=>npropyloxy+OH</pre>	
	>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O	
	>[C ₂ H ₅]CH ₃ CH ₂ OO+C ₃ H ₈ =>CH ₃ CH ₂ OOH+ipropyl	
	>[CH ₃ CH ₂ OOH]CH ₃ CH ₂ OOH=>ethoxy+OH>[ethoxy]ethoxy=>CH ₃ +CH ₂ O-	
	->[CH ₃]CH ₃ OO+C ₃ H ₈ =>CH ₃ OOH+npropyl	
	>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	
25	>[frag_1]	0.02327178
	[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O	
	>[C ₂ H ₅]CH ₃ CH ₂ OO+C ₃ H ₈ =>CH ₃ CH ₂ OOH+ipropyl	
	>[CH ₃ CH ₂ OOH]CH ₃ CH ₂ OOH=>ethoxy+OH>[ethoxy]ethoxy=>CH ₃ +CH ₂ O-	
	->[CH ₃]CH ₃ OO+C ₃ H ₈ =>CH ₃ OOH+npropyl	
24	>[npropyl]well_1=>OH+prod_1>[prod_1]	0.0232398
	[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O	
	>[C ₂ H ₅]CH ₃ CH ₂ OO+C ₃ H ₈ =>CH ₃ CH ₂ OOH+ipropyl	
	>[CH ₃ CH ₂ OOH]CH ₃ CH ₂ OOH=>ethoxy+OH>[ethoxy]ethoxy=>CH ₃ +CH ₂ O-	
	->[CH ₂ O]CH ₃ OO+CH ₂ O=>CH ₃ OOH+HCO	
33	>[CH ₃ OOH]CH ₃ OOH=>CH ₃ O+OH>[CH ₃ O]	0.01355075
	<pre>[npropylooh]npropylooh=>npropyloxy+OH</pre>	
	>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O	
	>[C ₂ H ₅]CH ₃ CH ₂ OO+C ₃ H ₈ =>CH ₃ CH ₂ OOH+ipropyl	
	>[CH ₃ CH ₂ OOH]CH ₃ CH ₂ OOH=>ethoxy+OH>[ethoxy]ethoxy=>CH ₃ +CH ₂ O-	
	->[CH ₂ O]CH ₃ CH ₂ OO+CH ₂ O=>CH ₃ CH ₂ OOH+HCO	
37	>[CH ₃ CH ₂ OOH]CH ₃ CH ₂ OOH=>ethoxy+OH>[ethoxy]	0.01320919
	[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O	
	>[C ₂ H ₅]CH ₃ CH ₂ OO+C ₃ H ₈ =>CH ₃ CH ₂ OOH+ipropyl	
	>[CH ₃ CH ₂ OOH]CH ₃ CH ₂ OOH=>ethoxy+OH>[ethoxy]ethoxy=>CH ₃ +CH ₂ O-	
	->[CH ₂ O]npropyloo+CH ₂ O=>npropylooh+HCO	
42	>[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	0.01197243

	[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O	
	>[CH ₂ O]npropyloo+CH ₂ O=>npropylooh+HCO	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O	
	>[C ₂ H ₅]CH ₃ CH ₂ OO+HO ₂ =>CH ₃ CH ₂ OOH+O ₂	
30	>[CH ₃ CH ₂ OOH]CH ₃ CH ₂ OOH=>ethoxy+OH>[ethoxy]	0.0113452
	<pre>[npropylooh]npropylooh=>npropyloxy+OH</pre>	
	>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O	
	>[C ₂ H ₅]CH ₃ CH ₂ OO+C ₃ H ₈ =>CH ₃ CH ₂ OOH+npropyl	
	>[CH ₃ CH ₂ OOH]CH ₃ CH ₂ OOH=>ethoxy+OH>[ethoxy]ethoxy=>CH ₃ +CH ₂ O-	
	->[CH ₃]CH ₃ OO+C ₃ H ₈ =>CH ₃ OOH+npropyl	
54	>[CH ₃ OOH]CH ₃ OOH=>CH ₃ O+OH>[CH ₃ O]	0.01065833
	<pre>[npropylooh]npropylooh=>npropyloxy+OH</pre>	
	>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O	
	$>[C_2H_5]CH_3CH_2OO+C_3H_8=>CH_3CH_2OOH+ipropyl$	
	>[CH ₃ CH ₂ OOH]CH ₃ CH ₂ OOH=>ethoxy+OH>[ethoxy]ethoxy=>CH ₃ +CH ₂ O-	
	->[CH ₂ O]ipropyloo+CH ₂ O=>ipropylooh+HCO	
40	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	0.00976973
	<pre>[npropylooh]npropylooh=>npropyloxy+OH</pre>	
	$>[npropyloxy]npropyloxy=>C_2H_5+CH_2O$	
	$>[C_2H_5]CH_3CH_2OO+C_3H_8=>CH_3CH_2OOH+npropyl$	
	>[CH ₃ CH ₂ OOH]CH ₃ CH ₂ OOH=>ethoxy+OH>[ethoxy]ethoxy=>CH ₃ +CH ₂ O-	
	->[CH ₃]CH ₃ OO+C ₃ H ₈ =>CH ₃ OOH+npropyl	
49	>[npropyl]well_1=>OH+prod_1>[prod_1]	0.00783273
	for many dealth and a land of the second of	
	[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O	
	>[C ₂ H ₅]CH ₃ CH ₂ OO+C ₃ H ₈ =>CH ₃ CH ₂ OOH+ipropyl	
	>[CH ₃ CH ₂ OOH]CH ₃ CH ₂ OOH=>ethoxy+OH>[ethoxy]ethoxy=>CH ₃ +CH ₂ O-	
	->[CH ₂ O]CH ₃ CH ₂ OO+CH ₂ O=>CH ₃ CH ₂ OOH+HCO	
	>[CH ₃ CH ₂ OOH]CH ₃ CH ₂ OOH=>ethoxy+OH>[ethoxy]ethoxy=>CH ₃ +CH ₂ O-	
63	->[CH ₃]CH ₃ OO+HO ₂ =>CH ₃ OOH+O ₂ >[CH ₃ OOH]CH ₃ OOH=>CH ₃ O+OH	0.00704455
03	>[CH ₃ O]	0.00781155

```
[npropylooh]npropylooh=>npropyloxy+OH--
     >[npropyloxy]npropyloxy=>C<sub>2</sub>H<sub>5</sub>+CH<sub>2</sub>O--
     >[C<sub>2</sub>H<sub>5</sub>]CH<sub>3</sub>CH<sub>2</sub>OO+C<sub>3</sub>H<sub>8</sub>=>CH<sub>3</sub>CH<sub>2</sub>OOH+npropyl--
     >[CH<sub>3</sub>CH<sub>2</sub>OOH]CH<sub>3</sub>CH<sub>2</sub>OOH=>ethoxy+OH-->[ethoxy]ethoxy=>CH<sub>3</sub>+CH<sub>2</sub>O-
     ->[CH<sub>3</sub>]CH<sub>3</sub>OO+C<sub>3</sub>H<sub>8</sub>=>CH<sub>3</sub>OOH+npropyl--
     >[npropyl]well 1=>OH+prod 1-->[prod 1]prod 1=>frag 1+OH--
     >[frag 1]frag 1=>vinoxy+CH<sub>2</sub>O-->[vinoxy]vinoxy+O<sub>2</sub>=>CH<sub>2</sub>O+CO+OH--
51 > [CO]
                                                                                                                            0.00780091
     [npropylooh]npropylooh=>npropyloxy+OH--
     >[npropyloxy]npropyloxy=>C<sub>2</sub>H<sub>5</sub>+CH<sub>2</sub>O--
     >[C<sub>2</sub>H<sub>5</sub>]CH<sub>3</sub>CH<sub>2</sub>OO+C<sub>3</sub>H<sub>8</sub>=>CH<sub>3</sub>CH<sub>2</sub>OOH+npropyl--
     >[CH<sub>3</sub>CH<sub>2</sub>OOH]CH<sub>3</sub>CH<sub>2</sub>OOH=>ethoxy+OH-->[ethoxy]ethoxy=>CH<sub>3</sub>+CH<sub>2</sub>O-
     ->[CH<sub>3</sub>]CH<sub>3</sub>OO+C<sub>3</sub>H<sub>8</sub>=>CH<sub>3</sub>OOH+npropyl--
     >[npropyl]well 1=>OH+prod 1-->[prod 1]prod 1=>frag 1+OH--
50 > [frag 1]
                                                                                                                            0.00776958
     [npropylooh]npropylooh=>npropyloxy+OH--
     >[npropyloxy]npropyloxy=>C<sub>2</sub>H<sub>5</sub>+CH<sub>2</sub>O--
     >[CH<sub>2</sub>O]npropyloo+CH<sub>2</sub>O=>npropylooh+HCO--
     >[npropylooh]npropylooh=>npropyloxy+OH--
     >[npropyloxy]npropyloxy=>C<sub>2</sub>H<sub>5</sub>+CH<sub>2</sub>O--
     >[C<sub>2</sub>H<sub>5</sub>]CH<sub>3</sub>CH<sub>2</sub>OO+HO<sub>2</sub>=>CH<sub>3</sub>CH<sub>2</sub>OOH+O<sub>2</sub>--
     >[CH<sub>3</sub>CH<sub>2</sub>OOH]CH<sub>3</sub>CH<sub>2</sub>OOH=>ethoxy+OH-->[ethoxy]ethoxy=>CH<sub>3</sub>+CH<sub>2</sub>O-
     ->[CH<sub>3</sub>]CH<sub>3</sub>OO+HO<sub>2</sub>=>CH<sub>3</sub>OOH+O<sub>2</sub>-->[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=>CH<sub>3</sub>O+OH--
53 > [CH<sub>3</sub>O]
                                                                                                                             0.00677545
     [npropylooh]npropylooh=>npropyloxy+OH--
     >[npropyloxy]npropyloxy=>C<sub>2</sub>H<sub>5</sub>+CH<sub>2</sub>O--
     >[C<sub>2</sub>H<sub>5</sub>]CH<sub>3</sub>CH<sub>2</sub>OO+C<sub>3</sub>H<sub>8</sub>=>CH<sub>3</sub>CH<sub>2</sub>OOH+ipropyl--
     >[CH<sub>3</sub>CH<sub>2</sub>OOH]CH<sub>3</sub>CH<sub>2</sub>OOH=>ethoxy+OH-->[ethoxy]ethoxy=>CH<sub>3</sub>+CH<sub>2</sub>O-
     ->[CH<sub>2</sub>O]ipropyloo+CH<sub>2</sub>O=>ipropylooh+HCO--
     >[ipropylooh]ipropylooh=>ipropyloxy+OH--
     >[ipropyloxy]ipropyloxy=>CH<sub>3</sub>+acetaldehyde--
     >[CH<sub>3</sub>]CH<sub>3</sub>OO+HO<sub>2</sub>=>CH<sub>3</sub>OOH+O<sub>2</sub>-->[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=>CH<sub>3</sub>O+OH--
90 > [CH_3O]
                                                                                                                             0.00591744
```

	[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O	
	>[CH ₂ O]ipropyloo+CH ₂ O=>ipropylooh+HCO	
	>[ipropylooh]ipropylooh=>ipropyloxy+OH	
	>[ipropyloxy]ipropyloxy=>CH ₃ +acetaldehyde	
	>[acetaldehyde]acetaldehyde+HO ₂ =>acetyl+H ₂ O ₂	
4.0	>[acetyl]acetyl(+M)=>CH ₃ +CO(+M)>[CH ₃]CH ₃ OO+HO ₂ =>CH ₃ OOH+O ₂	
48	>[CH ₃ OOH]CH ₃ OOH=>CH ₃ O+OH>[CH ₃ O]	0.00502797
	[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O	
	>[CH ₂ O]npropyloo+CH ₂ O=>npropylooh+HCO	
	>[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O	
	>[C ₂ H ₅]CH ₃ CH ₂ OO+CH ₂ O=>CH ₃ CH ₂ OOH+HCO	
58	>[CH ₃ CH ₂ OOH]CH ₃ CH ₂ OOH=>ethoxy+OH>[ethoxy]	0.00494345
	[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O	
	>[C ₂ H ₅]CH ₃ CH ₂ OO+C ₃ H ₈ =>CH ₃ CH ₂ OOH+npropyl	
	>[CH ₃ CH ₂ OOH]CH ₃ CH ₂ OOH=>ethoxy+OH>[ethoxy]ethoxy=>CH ₃ +CH ₂ O-	
	->[CH ₂ O]CH ₃ OO+CH ₂ O=>CH ₃ OOH+HCO	
59	>[CH ₃ OOH]CH ₃ OOH=>CH ₃ O+OH>[CH ₃ O]	0.00454205
	<pre>[npropylooh]npropylooh=>npropyloxy+OH</pre>	
	>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O	
	$>[C_2H_5]CH_3CH_2OO+C_3H_8=>CH_3CH_2OOH+npropyl$	
	>[CH ₃ CH ₂ OOH]CH ₃ CH ₂ OOH=>ethoxy+OH>[ethoxy]ethoxy=>CH ₃ +CH ₂ O-	
	->[CH ₂ O]CH ₃ CH ₂ OO+CH ₂ O=>CH ₃ CH ₂ OOH+HCO	
69	>[CH ₃ CH ₂ OOH]CH ₃ CH ₂ OOH=>ethoxy+OH>[ethoxy]	0.00442627
		0.00442027
	<pre>[npropylooh]npropylooh=>npropyloxy+OH</pre>	
	>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O	
	>[CH ₂ O]CH ₃ CH ₂ OO+CH ₂ O=>CH ₃ CH ₂ OOH+HCO	
	>[CH ₃ CH ₂ OOH]CH ₃ CH ₂ OOH=>ethoxy+OH>[ethoxy]ethoxy=>CH ₃ +CH ₂ O-	
	->[CH ₃]CH ₃ OO+CH ₂ O=>CH ₃ OOH+HCO>[CH ₃ OOH]CH ₃ OOH=>CH ₃ O+OH	
57	>[CH ₃ O]	0.00442044
37	\[\(\text{C}\)\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	0.00442044

[npropylooh]npropyloo	h=>npropyloxy+OH	
>[npropyloxy]npropylox		
>[C ₂ H ₅]CH ₃ CH ₂ OO+C ₃ H ₃	₃ =>CH ₃ CH ₂ OOH+npropyl	
	DOH=>ethoxy+OH>[ethoxy]ethoxy=>CH ₃ +CH ₂ O-	
	₂ O=>npropylooh+HCO	
	oh=>npropyloxy+OH>[npropyloxy]	0.00400174
[npropylooh]npropyloo	h=>npropyloxy+OH	
>[npropyloxy]npropylox		
>[CH ₂ O]npropyloo+CH ₂	O=>npropylooh+HCO	
>[npropylooh]npropylo		
>[npropyloxy]npropylox		
>[C ₂ H ₅]CH ₃ CH ₂ OO+C ₃ H ₃	₃ =>CH ₃ CH ₂ OOH+ipropyl	
	OOH=>ethoxy+OH>[ethoxy]	0.00388128
[npropylooh]npropyloo	h=>npropyloxy+OH	
>[npropyloxy]npropylox	$xy = > C_2H_5 + CH_2O$	
>[C ₂ H ₅]CH ₃ CH ₂ OO+C ₃ H ₃	₃ =>CH ₃ CH ₂ OOH+npropyl	
>[npropyl]well_1=>OH-	-prod_1> <mark>[prod_1]</mark> prod_1=>frag_1+OH	
>[frag_1]frag_1=>vinox	y+CH ₂ O> <mark>[CH₂O]</mark> CH ₃ OO+CH ₂ O=>CH ₃ OOH+HCO	
66 >[CH ₃ OOH]CH ₃ OOH=>C	CH ₃ O+OH>[CH ₃ O]	0.00384911
[npropylooh]npropyloo	h=>npropyloxy+OH	
>[npropyloxy]npropylox	$y = > C_2 H_5 + CH_2 O - $	
>[C ₂ H ₅]CH ₃ CH ₂ OO+C ₃ H ₃	₃ =>CH ₃ CH ₂ OOH+npropyl	
>[npropyl]well_1=>OH-	-prod_1> <mark>[prod_1]</mark> prod_1=>frag_1+OH	
>[frag_1]frag_1=>vinox	y+CH ₂ O	
>[CH ₂ O]CH ₃ CH ₂ OO+CH ₂	O=>CH ₃ CH ₂ OOH+HCO	
80 >[CH ₃ CH ₂ OOH]CH ₃ CH ₂ C	OOH=>ethoxy+OH>[ethoxy]	0.00384129
[npropylooh]npropyloo	h=>npropyloxy+OH	
>[npropyloxy]npropylox	$y = > C_2 H_5 + CH_2 O - $	
>[C ₂ H ₅]CH ₃ CH ₂ OO+C ₃ H ₃	₃ =>CH ₃ CH ₂ OOH+npropyl	
>[npropyl]well_1=>OH-	-prod_1> <mark>[prod_1]</mark> prod_1=>frag_1+OH	
>[frag_1]frag_1=>vinox	y+CH ₂ O	
>[CH ₂ O]npropyloo+CH ₂	O=>npropylooh+HCO	
87 > [npropylooh] npropylo	oh=>npropyloxy+OH> <mark>[npropyloxy]</mark>	0.00340487

[npropylooh]npropylooh=>npropyloxy+OH	
>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O	
>[C ₂ H ₅]CH ₃ CH ₂ OO+C ₃ H ₈ =>CH ₃ CH ₂ OOH+npropyl	
>[CH ₃ CH ₂ OOH]CH ₃ CH ₂ OOH=>ethoxy+OH>[ethoxy]ethoxy=>CH ₃ +CH ₂ O-	
->[CH ₂ O]ipropyloo+CH ₂ O=>ipropylooh+HCO	
72 <mark>>[ipropylooh</mark>]ipropylooh=>ipropyloxy+OH>[<mark>ipropyloxy]</mark>	0.00328292
[npropylooh]npropylooh=>npropyloxy+OH	
>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O	
>[C ₂ H ₅]CH ₃ CH ₂ OO+C ₃ H ₈ =>CH ₃ CH ₂ OOH+npropyl	
>[npropyl]npropyloo+C ₃ H ₈ =>npropylooh+ipropyl	
70 >[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	0.00296292
[npropylooh]npropylooh=>npropyloxy+OH	
>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O	
>[C ₂ H ₅]CH ₃ CH ₂ OO+C ₃ H ₈ =>CH ₃ CH ₂ OOH+npropyl	
>[npropyl]well_1=>OH+prod_1>[prod_1]prod_1=>frag_1+OH	
>[frag_1]frag_1=>vinoxy+CH ₂ O	
>[CH ₂ O]ipropyloo+CH ₂ O=>ipropylooh+HCO	
82 <mark>>[ipropylooh]</mark> ipropylooh=>ipropyloxy+OH>[<mark>ipropyloxy]</mark>	0.00289075
[npropylooh]npropylooh=>npropyloxy+OH	
>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O	
>[CH ₂ O]ipropyloo+CH ₂ O=>ipropylooh+HCO	
>[ipropylooh]ipropylooh=>ipropyloxy+OH	
>[ipropyloxy]ipropyloxy=>CH ₃ +acetaldehyde	
>[CH ₃]CH ₃ OO+CH ₂ O=>CH ₃ OOH+HCO>[CH ₃ OOH]CH ₃ OOH=>CH ₃ O+OH	
83 >[CH ₃ O]	0.00270655
[npropylooh]npropylooh=>npropyloxy+OH	
>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O	
>[CH ₂ O]ipropyloo+CH ₂ O=>ipropylooh+HCO	
>[ipropylooh]ipropylooh=>ipropyloxy+OH	
>[ipropyloxy]ipropyloxy=>CH ₃ +acetaldehyde	
>[acetaldehyde]CH ₃ OO+acetaldehyde=>CH ₃ OOH+acetyl	
78 >[CH ₃ OOH]CH ₃ OOH=>CH ₃ O+OH>[CH ₃ O]	0.00268661
[npropylooh]npropylooh=>npropyloxy+OH	
$>[npropyloxy]npropyloxy=>C_2H_5+CH_2O>[C_2H_5]C_2H_5+O_2=>C_2H_4+HO_2$	0.000.05.45
$ ^{14} ^{C_2H_4}C_2H_4 + HO_2 = $ oxirane + OH> [oxirane]	0.00265454

	[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy= $>$ C ₂ H ₅ +CH ₂ O $>$ [C ₂ H ₅]CH ₃ CH ₂ OO= $>$ C ₂ H ₄ +HO ₂	
15	>[C ₂ H ₄]C ₂ H ₄ +HO ₂ =>oxirane+OH>[oxirane]	0.0026315
	[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O	
	>[CH ₂ O]CH ₃ CH ₂ OO+CH ₂ O=>CH ₃ CH ₂ OOH+HCO	
	>[CH ₃ CH ₂ OOH]CH ₃ CH ₂ OOH=>ethoxy+OH>[ethoxy]ethoxy=>CH ₃ +CH ₂ O-	
	->[CH ₃]CH ₃ OO+C ₃ H ₈ =>CH ₃ OOH+ipropyl	
92	>[CH ₃ OOH]CH ₃ OOH=>CH ₃ O+OH>[CH ₃ O]	0.00244144
	[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O	
	>[C ₂ H ₅]CH ₃ CH ₂ OO+C ₃ H ₈ =>CH ₃ CH ₂ OOH+ipropyl	
	>[CH ₃ CH ₂ OOH]CH ₃ CH ₂ OOH=>ethoxy+OH>[ethoxy]ethoxy=>CH ₃ +CH ₂ O-	
	->[CH ₃]CH ₃ OO+HO ₂ =>CH ₃ OOH+O ₂ >[CH ₃ OOH]CH ₃ OOH=>CH ₃ O+OH	
0.1	>[CH ₃ O]CH ₃ O+O ₂ =>CH ₂ O+HO ₂ >[CH ₂ O]CH ₃ OO+CH ₂ O=>CH ₃ OOH+HCO	
91	>[CH ₃ OOH]CH ₃ OOH=>CH ₃ O+OH>[CH ₃ O]	0.00223383
	[npropylooh]npropylooh=>npropyloxy+OH	
10	>[npropyloxy]npropyloxy= $>$ C ₂ H ₅ +CH ₂ O>[C ₂ H ₅]C ₂ H ₅ +O ₂ = $>$ oxirane+OH	0.0004.460
18	>[oxirane]	0.0021462
	[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O	
	>[C ₂ H ₅]CH ₃ CH ₂ OO+C ₃ H ₈ =>CH ₃ CH ₂ OOH+ipropyl	
	>[CH ₃ CH ₂ OOH]CH ₃ CH ₂ OOH=>ethoxy+OH>[ethoxy]ethoxy=>CH ₃ +CH ₂ O-	
	->[CH ₃]CH ₃ OO+HO ₂ =>CH ₃ OOH+O ₂ >[CH ₃ OOH]CH ₃ OOH=>CH ₃ O+OH	
	>[CH ₃ O]CH ₃ O+M=>CH ₂ O+H+M>[CH ₂ O]CH ₃ OO+CH ₂ O=>CH ₃ OOH+HCO	
97	>[CH ₃ OOH]CH ₃ OOH=>CH ₃ O+OH>[CH ₃ O]	0.00192421
	[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O	
	>[CH ₂ O]CH ₂ O+acetylperoxy=>HCO+CH ₃ CO ₃ H	
35	>[CH ₃ CO ₃ H]CH ₃ CO ₃ H=>acetyloxy+OH>[acetyloxy]	0.00180132

[npropylooh]npropylooh=>npropyloxy+OH	
>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O	
>[C ₂ H ₅]CH ₃ CH ₂ OO+C ₃ H ₈ =>CH ₃ CH ₂ OOH+npropyl	
>[npropyl]npropyloo+C ₃ H ₈ =>npropylooh+npropyl	
60 >[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	0.00172905
[npropylooh]npropylooh=>npropyloxy+OH	
>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O	
>[C ₂ H ₅]CH ₃ CH ₂ OO+C ₃ H ₈ =>CH ₃ CH ₂ OOH+npropyl	
>[npropyl]well_1=>HO ₂ +prod_2>[prod_2]prod_2=>allyloxy+OH	
52 >[allyloxy]	0.00170145
[npropylooh]npropylooh=>npropyloxy+OH	
>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O	
>[CH ₂ O]CH ₂ O+formylperoxy=>HCO+formylooh	
23 >[formylooh]formylooh=>formyloxy+OH>[formyloxy]	0.00161666
[npropylooh]npropylooh=>npropyloxy+OH	
>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O	
>[C ₂ H ₅]CH ₃ CH ₂ OO=>CH ₂ CH ₂ OOH	
21 >[CH ₂ CH ₂ OOH]CH ₂ CH ₂ OOH=>oxirane+OH>[oxirane]	0.00138849
[npropylooh]npropylooh=>npropyloxy+OH	
$>[npropyloxy]$ npropyloxy= $>C_2H_5+CH_2O>[C_2H_5]C_2H_5+O_2=>C_2H_4+HO_2$	
$>[C_2H_4]H+C_2H_4(+M)=>C_2H_5(+M)$	
>[C ₂ H ₅]CH ₃ CH ₂ OO+HO ₂ =>CH ₃ CH ₂ OOH+O ₂	
41 >[CH ₃ CH ₂ OOH]CH ₃ CH ₂ OOH=>ethoxy+OH>[ethoxy]	0.00133161
[npropylooh]npropylooh=>npropyloxy+OH	
>[npropyloxy]npropyloxy= $>$ C ₂ H ₅ +CH ₂ O $>$ [C ₂ H ₅]CH ₃ CH ₂ OO= $>$ C ₂ H ₄ +HO ₂	
$>[C_2H_4]H+C_2H_4(+M)=>C_2H_5(+M)$	
>[C ₂ H ₅]CH ₃ CH ₂ OO+HO ₂ =>CH ₃ CH ₂ OOH+O ₂	
43 >[CH ₃ CH ₂ OOH]CH ₃ CH ₂ OOH=>ethoxy+OH>[ethoxy]	0.00132755
[npropylooh]npropylooh=>npropyloxy+OH	
>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O	
>[CH ₂ O]CH ₂ O+acetylperoxy=>HCO+CH ₃ CO ₃ H	
>[CH ₃ CO ₃ H]CH ₃ CO ₃ H=>acetyloxy+OH	
>[acetyloxy]acetyloxy+M=>CH ₃ +CO ₂ +M	
>[CH ₃]CH ₃ OO+HO ₂ =>CH ₃ OOH+O ₂ >[CH ₃ OOH]CH ₃ OOH=>CH ₃ O+OH	
100 >[CH ₃ O]	0.0011009

	[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O	
	>[C ₂ H ₅]CH ₃ CH ₂ OO+C ₃ H ₈ =>CH ₃ CH ₂ OOH+ipropyl	
	>[CH ₃ CH ₂ OOH]CH ₃ CH ₂ OOH=>ethoxy+OH	
	>[ethoxy]ethoxy=>acetaldehyde+H	
	>[acetaldehyde]acetaldehyde+HO ₂ =>acetyl+H ₂ O ₂	
	>[acetyl]acetyl(+M)=>CH ₃ +CO(+M)>[CH ₃]CH ₃ OO+HO ₂ =>CH ₃ OOH+O ₂	
88	>[CH ₃ OOH]CH ₃ OOH=>CH ₃ O+OH>[CH ₃ O]	0.00105235
	[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O	
34	$>[C_2H_5]C_2H_5+O_2=>$ acetaldehyde+OH>[acetaldehyde]	0.00095457
	[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O	
	>[CH ₂ O]ipropyloo+CH ₂ O=>ipropylooh+HCO	
	>[ipropylooh]ipropylooh=>ipropyloxy+OH	
	>[ipropyloxy]ipropyloxy=>CH ₃ +acetaldehyde	
	>[acetaldehyde]acetaldehyde+OH=>vinoxy+H ₂ O	
75	>[vinoxy]vinoxy+O ₂ =>CH ₂ O+CO+OH>[CO]	0.00091634
	[npropylooh]npropylooh=>npropyloxy+OH	
	$>[npropyloxy]npropyloxy=>C_2H_5+CH_2O>[C_2H_5]C_2H_5+O_2=>C_2H_4+HO_2$	
	$>[C_2H_4]H+C_2H_4(+M)=>C_2H_5(+M)$	
	>[C ₂ H ₅]CH ₃ CH ₂ OO+CH ₂ O=>CH ₃ CH ₂ OOH+HCO	
64	>[CH ₃ CH ₂ OOH]CH ₃ CH ₂ OOH=>ethoxy+OH>[ethoxy]	0.00090995
	[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O>[C ₂ H ₅]CH ₃ CH ₂ OO=>C ₂ H ₄ +HO ₂	
	$>[C_2H_4]H+C_2H_4(+M)=>C_2H_5(+M)$	
	>[C ₂ H ₅]CH ₃ CH ₂ OO+CH ₂ O=>CH ₃ CH ₂ OOH+HCO	
65	>[CH ₃ CH ₂ OOH]CH ₃ CH ₂ OOH=>ethoxy+OH>[ethoxy]	0.00090586
	[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O	
	>[CH ₂ O]CH ₃ OO+CH ₂ O=>CH ₃ OOH+HCO	
	>[CH ₃ OOH]CH ₃ OOH=>CH ₃ O+OH>[CH ₃ O]CH ₃ O+M=>CH ₂ O+H+M	
	>[CH ₂ O]CH ₃ OO+CH ₂ O=>CH ₃ OOH+HCO	
93	>[CH ₃ OOH]CH ₃ OOH=>CH ₃ O+OH>[CH ₃ O]	0.00089361

	<pre>[npropylooh]npropylooh=>npropyloxy+OH</pre>	
	>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O>[C ₂ H ₅]C ₂ H ₅ +O ₂ =>CH ₂ CH ₂ OOH	
22	>[CH ₂ CH ₂ OOH]CH ₂ CH ₂ OOH=>oxirane+OH>[oxirane]	0.00087805
	[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O	
	>[CH ₂ O]CH ₃ OO+CH ₂ O=>CH ₃ OOH+HCO	
	>[CH ₃ OOH]CH ₃ OOH=>CH ₃ O+OH>[CH ₃ O]CH ₃ O+O ₂ =>CH ₂ O+HO ₂	
	>[CH ₂ O]CH ₃ OO+CH ₂ O=>CH ₃ OOH+HCO	
96	>[CH ₃ OOH]CH ₃ OOH=>CH ₃ O+OH>[CH ₃ O]	0.00087746
	[npropylooh]npropylooh=>npropyloxy+OH	
	$>[npropyloxy]npropyloxy=>C_2H_5+CH_2O>[C_2H_5]C_2H_5+O_2=>C_2H_4+HO_2$	
	$>[C_2H_4]C_2H_4+OH=>CH_2CH_2OH$	
	>[CH ₂ CH ₂ OH]O ₂ C ₂ H ₄ OH=>OH+CH ₂ O+CH ₂ O	
	>[CH ₂ O]CH ₃ OO+CH ₂ O=>CH ₃ OOH+HCO	
61	>[CH ₃ OOH]CH ₃ OOH=>CH ₃ O+OH>[CH ₃ O]	0.00081858
	[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O>[C ₂ H ₅]CH ₃ CH ₂ OO=>C ₂ H ₄ +HO ₂	
	$>[C_2H_4]C_2H_4+OH=>CH_2CH_2OH$	
	>[CH ₂ CH ₂ OH]O ₂ C ₂ H ₄ OH=>OH+CH ₂ O+CH ₂ O	
	>[CH ₂ O]CH ₃ OO+CH ₂ O=>CH ₃ OOH+HCO	
62	>[CH ₃ OOH]CH ₃ OOH=>CH ₃ O+OH>[CH ₃ O]	0.00079617
	[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O>[CH ₂ O]CH ₂ O+OH=>HCO+H ₂ O	
	>[HCO]HCO+O ₂ =>formylperoxy	
	>[formylperoxy]CH ₂ O+formylperoxy=>HCO+formylooh	
36	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	0.00078667
	[npropylooh]npropylooh=>npropyloxy+OH	
	$>[npropyloxy]npropyloxy=>C_2H_5+CH_2O>[C_2H_5]C_2H_5+O_2=>C_2H_4+HO_2$	
	$>[C_2H_4]H+C_2H_4(+M)=>C_2H_5(+M)$	
	>[C ₂ H ₅]CH ₃ CH ₂ OO+HO ₂ =>CH ₃ CH ₂ OOH+O ₂	
	>[CH ₃ CH ₂ OOH]CH ₃ CH ₂ OOH=>ethoxy+OH>[ethoxy]ethoxy=>CH ₃ +CH ₂ O-	
	->[CH ₃]CH ₃ OO+HO ₂ =>CH ₃ OOH+O ₂ >[CH ₃ OOH]CH ₃ OOH=>CH ₃ O+OH	
71	>[CH ₃ O]	0.0007846

	[npropylooh]npropylooh=>npropyloxy+OH	
	$>[npropyloxy]npropyloxy=>C_2H_5+CH_2O>[C_2H_5]CH_3CH_2OO=>C_2H_4+HO_2$	
	$>[C_2H_4]H+C_2H_4(+M)=>C_2H_5(+M)$	
	>[C ₂ H ₅]CH ₃ CH ₂ OO+HO ₂ =>CH ₃ CH ₂ OOH+O ₂	
	>[CH ₃ CH ₂ OOH]CH ₃ CH ₂ OOH=>ethoxy+OH>[ethoxy]ethoxy=>CH ₃ +CH ₂ O-	
	->[CH ₃]CH ₃ OO+HO ₂ =>CH ₃ OOH+O ₂ >[CH ₃ OOH]CH ₃ OOH=>CH ₃ O+OH	
/3	>[CH ₃ O]	0.00077465
	[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O	
	>[C ₂ H ₅]CH ₃ CH ₂ OO+C ₃ H ₈ =>CH ₃ CH ₂ OOH+npropyl	
38	>[npropyl]npropyloo=>OH+propoxide>[propoxide]	0.00074669
	[npropylooh]npropylooh=>npropyloxy+OH	
	$>[npropyloxy]npropyloxy=>C_2H_5+CH_2O>[C_2H_5]C_2H_5+O_2=>C_2H_4+HO_2$	
	$>[C_2H_4]C_2H_4+OH=>CH_2CH_2OH$	
	>[CH ₂ CH ₂ OH]O ₂ C ₂ H ₄ OH=>OH+CH ₂ O+CH ₂ O	
	>[CH ₂ O]npropyloo+CH ₂ O=>npropylooh+HCO	
79	>[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	0.00072034
	[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O>[C ₂ H ₅]CH ₃ CH ₂ OO=>C ₂ H ₄ +HO ₂	
	$>[C_2H_4]C_2H_4+OH=>CH_2CH_2OH$	
	>[CH ₂ CH ₂ OH]O ₂ C ₂ H ₄ OH=>OH+CH ₂ O+CH ₂ O	
	>[CH ₂ O]npropyloo+CH ₂ O=>npropylooh+HCO	
76	>[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	0.00071273
	[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O>[CH ₂ O]CH ₂ O+OH=>HCO+H ₂ O	
29	>[HCO]HCO+O ₂ =>CO+HO ₂ >[CO]CO+HO ₂ =>CO ₂ +OH>[CO ₂]	0.0006739
	[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O>[CH ₂ O]CH ₂ O+OH=>HCO+H ₂ O	
	>[HCO]HCO+O ₂ =>formylperoxy	
	>[formylperoxy]C ₃ H ₈ +formylperoxy=>ipropyl+formylooh	
44	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	0.00064611
	[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O>[C ₂ H ₅]CH ₃ CH ₂ OO=>C ₂ H ₄ +HO ₂	
	$>[C_2H_4]C_2H_4+OH=>CH_2CH_2OH$	
	>[CH ₂ CH ₂ OH]O ₂ C ₂ H ₄ OH=>OH+CH ₂ O+CH ₂ O	
	>[CH ₂ O]CH ₃ CH ₂ OO+CH ₂ O=>CH ₃ CH ₂ OOH+HCO	
95	>[CH ₃ CH ₂ OOH]CH ₃ CH ₂ OOH=>ethoxy+OH>[ethoxy]	0.00062911
<u> </u>	, , , , , , , , , , , , , , , , , , , ,	_

	[npropylooh]npropylooh=>npropyloxy+OH	
	$>[npropyloxy]npropyloxy=>C_2H_5+CH_2O>[C_2H_5]C_2H_5+O_2=>C_2H_4+HO_2$	
	>[C ₂ H ₄]C ₂ H ₄ +OH=>CH ₂ CH ₂ OH	
	>[CH ₂ CH ₂ OH]O ₂ C ₂ H ₄ OH=>OH+CH ₂ O+CH ₂ O	
	>[CH ₂ O]CH ₃ CH ₂ OO+CH ₂ O=>CH ₃ CH ₂ OOH+HCO	
94	>[CH ₃ CH ₂ OOH]CH ₃ CH ₂ OOH=>ethoxy+OH>[ethoxy]	0.00062867
	<pre>[npropylooh]npropylooh=>npropyloxy+OH</pre>	
	$>[npropyloxy]$ npropyloxy= $>C_2H_5+CH_2O>[C_2H_5]C_2H_5+O_2=>C_2H_4+HO_2$	
	>[C ₂ H ₄]C ₂ H ₄ +CH ₃ OO=>C ₂ H ₃ +CH ₃ OOH>[CH ₃ OOH]CH ₃ OOH=>CH ₃ O+OH	
86	>[CH ₃ O]	0.00061898
	[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy= $>$ C ₂ H ₅ +CH ₂ O $>$ [C ₂ H ₅]CH ₃ CH ₂ OO= $>$ C ₂ H ₄ +HO ₂	
0.5	>[C ₂ H ₄]C ₂ H ₄ +CH ₃ OO=>C ₂ H ₃ +CH ₃ OOH>[CH ₃ OOH]CH ₃ OOH=>CH ₃ O+OH	
85	>[CH ₃ O]	0.00061751
	[npropylooh]npropylooh=>npropyloxy+OH	
	$>[npropyloxy]npropyloxy=>C_2H_5+CH_2O>[C_2H_5]C_2H_5+O_2=>C_2H_4+HO_2$	
15	$>[C_2H_4]C_2H_4+OH=>C_2H_3+H_2O>[C_2H_3]C_2H_3+O_2=>O+vinoxy$	0.00054634
43	>[vinoxy]vinoxy+O ₂ =>CH ₂ O+CO+OH>[CO]	0.00054624
	[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O>[C ₂ H ₅]CH ₃ CH ₂ OO=>C ₂ H ₄ +HO ₂	
	$>[C_2H_4]C_2H_4+OH=>C_2H_3+H_2O>[C_2H_3]C_2H_3+O_2=>O+vinoxy$	
46	>[vinoxy]vinoxy+O ₂ =>CH ₂ O+CO+OH>[CO]	0.00054538
	[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O	
	>[C ₂ H ₅]CH ₃ CH ₂ OO+C ₃ H ₈ =>CH ₃ CH ₂ OOH+npropyl	
	>[npropyl]npropyloo=>QOOH_2>[QOOH_2]QOOH_2=>OH+propoxide-	
47	->[propoxide]	0.00052231
	[npropylooh]npropylooh=>npropyloxy+OH	
	$>[npropyloxy]npropyloxy=>C_2H_5+CH_2O>[C_2H_5]CH_3CH_2OO=>C_2H_4+HO_2$	
21	$>[C_2H_4]C_2H_4+HO_2=>CH_2CH_2OOH$	0.055455
31	>[CH ₂ CH ₂ OOH]CH ₂ CH ₂ OOH=>oxirane+OH>[oxirane]	0.00049012

	[npropylooh]npropylooh=>npropyloxy+OH	
	$>[npropyloxy]$ npropyloxy= $>C_2H_5+CH_2O>[C_2H_5]C_2H_5+O_2=>C_2H_4+HO_2$	
	>[C ₂ H ₄]C ₂ H ₄ +HO ₂ =>CH ₂ CH ₂ OOH	
32	>[CH ₂ CH ₂ OOH]CH ₂ CH ₂ OOH=>oxirane+OH>[oxirane]	0.00048897
	[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O>[C ₂ H ₅]CH ₃ CH ₂ OO=>C ₂ H ₄ +HO ₂	
	>[C ₂ H ₄]C ₂ H ₄ +OH=>CH ₂ CH ₂ OH	
	>[CH ₂ CH ₂ OH]O ₂ C ₂ H ₄ OH=>OH+CH ₂ O+CH ₂ O	
	>[CH ₂ O]ipropyloo+CH ₂ O=>ipropylooh+HCO	
98	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	0.00047016
	[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=> $C_2H_5+CH_2O>[C_2H_5]C_2H_5+O_2=>C_2H_4+HO_2$	
	>[C ₂ H ₄]C ₂ H ₄ +OH=>CH ₂ CH ₂ OH	
	>[CH ₂ CH ₂ OH]O ₂ C ₂ H ₄ OH=>OH+CH ₂ O+CH ₂ O	
	>[CH ₂ O]ipropyloo+CH ₂ O=>ipropylooh+HCO	
99	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	0.0004677
	[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O	
39	$>[C_2H_5]CH_3CH_2OO=>oxirane+OH>[oxirane]$	0.00040233
	[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O>[CH ₂ O]CH ₂ O+OH=>HCO+H ₂ O	
	>[HCO]HCO+O ₂ =>formylperoxy	
	>[formylperoxy]C ₃ H ₈ +formylperoxy=>npropyl+formylooh	
67	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	0.00026138
	[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O>[CH ₂ O]CH ₂ O+HO ₂ =>HCO+H ₂ O ₂ -	
	->[HCO]HCO+O ₂ =>formylperoxy	
	>[formylperoxy]CH ₂ O+formylperoxy=>HCO+formylooh	
68	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	0.00025545
	[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O	
	>[C ₂ H ₅]CH ₃ CH ₂ OO+C ₃ H ₈ =>CH ₃ CH ₂ OOH+npropyl	
	>[npropyl]npropyloo=>HO2+C3H6>[C3H6]C3H6+HO2=>propen1ol+OH	
81	>[propen1ol]	0.00025084
	[npropylooh]npropylooh=>npropyloxy+OH	
	>[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O>[CH ₂ O]CH ₂ O+HO ₂ =>HCO+H ₂ O ₂ -	
55	->[HCO]HCO+O ₂ =>CO+HO ₂ >[CO]CO+HO ₂ =>CO ₂ +OH>[CO ₂]	0.00020564

	[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O>[CH ₂ O]CH ₂ O+O=>HCO+OH	
56	>[HCO]	0.00019949
	[npropylooh]npropylooh=>npropyloxy+OH $>$ [npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O>[CH ₂ O]CH ₂ O+HO ₂ =>HCO+H ₂ O ₂ >[HCO]HCO+O ₂ =>formylperoxy $>$ [formylperoxy]C ₃ H ₈ +formylperoxy=>ipropyl+formylooh	
89	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	0.00018021
84	[npropylooh]npropylooh=>npropyloxy+OH >[npropyloxy]npropyloxy=>C ₂ H ₅ +CH ₂ O>[CH ₂ O]CH ₂ O+OH=>HCO+H ₂ O >[HCO]HCO+HO ₂ =>CO ₂ +OH+H>[CO ₂]	0.00010125