t0 (tau)	(
tf (tau)	0.0
$[CH_3]CH_3OO+C_3H_8=>CH_3OOH+ipropyl>[CH_3OOH]CH$	<sub>3</sub> OOH=>CH <sub>3</sub> O+OH
1 >[CH <sub>3</sub> O]	0.74586997
[CH <sub>3</sub> ]CH <sub>3</sub> OO+C <sub>3</sub> H <sub>8</sub> =>CH <sub>3</sub> OOH+npropyl>[CH <sub>3</sub> OOH]Cl	H <sub>3</sub> OOH=>CH <sub>3</sub> O+OH-
2 ->[CH <sub>3</sub> O]	0.24913233
$[CH_3]CH_3OO+C_3H_8=>CH_3OOH+ipropyl>[CH_3OOH]CH_3OOH]CH_3OOH_3OOH_3OOH_3OOH_3OOH_3OOH_3OOH_3O$	
>[CH <sub>3</sub> O]CH <sub>3</sub> O+O <sub>2</sub> =>CH <sub>2</sub> O+HO <sub>2</sub> >[CH <sub>2</sub> O]CH <sub>3</sub> OO+CH <sub>2</sub> O	
3 >[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH>[CH <sub>3</sub> O]	0.02172197
[CH <sub>3</sub> ]CH <sub>3</sub> OO+C <sub>3</sub> H <sub>8</sub> =>CH <sub>3</sub> OOH+ipropyl>[CH <sub>3</sub> OOH]CH	<sub>3</sub> OOH=>CH <sub>3</sub> O+OH
>[CH <sub>3</sub> O]CH <sub>3</sub> O+O <sub>2</sub> =>CH <sub>2</sub> O+HO <sub>2</sub>	
>[CH <sub>2</sub> O]CH <sub>3</sub> CH <sub>2</sub> OO+CH <sub>2</sub> O=>CH <sub>3</sub> CH <sub>2</sub> OOH+HCO	
4 >[CH <sub>3</sub> CH <sub>2</sub> OOH]CH <sub>3</sub> CH <sub>2</sub> OOH=>ethoxy+OH>[ethoxy]	0.02141752
[CH <sub>3</sub> ]CH <sub>3</sub> OO+C <sub>3</sub> H <sub>8</sub> =>CH <sub>3</sub> OOH+ipropyl>[CH <sub>3</sub> OOH]CH	<sub>3</sub> OOH=>CH <sub>3</sub> O+OH
>[CH <sub>3</sub> O]CH <sub>3</sub> O+O <sub>2</sub> =>CH <sub>2</sub> O+HO <sub>2</sub>	
>[CH <sub>2</sub> O]npropyloo+CH <sub>2</sub> O=>npropylooh+HCO	
7 >[npropylooh]npropylooh=>npropyloxy+OH>[nprop	oyloxy] 0.01918675
$[CH_3]CH_3OO+C_3H_8=>CH_3OOH+ipropyl>[CH_3OOH]CH$	
>[CH <sub>3</sub> O]CH <sub>3</sub> O+M=>CH <sub>2</sub> O+H+M>[CH <sub>2</sub> O]CH <sub>3</sub> OO+CH <sub>2</sub>	D=>CH <sub>3</sub> OOH+HCO
5 > [CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH>[CH <sub>3</sub> O]	0.01702933
[CH <sub>3</sub> ]CH <sub>3</sub> OO+C <sub>3</sub> H <sub>8</sub> =>CH <sub>3</sub> OOH+ipropyl>[CH <sub>3</sub> OOH]CH	<sub>3</sub> OOH=>CH <sub>3</sub> O+OH
>[CH <sub>3</sub> O]CH <sub>3</sub> O+M=>CH <sub>2</sub> O+H+M	
>[CH <sub>2</sub> O]CH <sub>3</sub> CH <sub>2</sub> OO+CH <sub>2</sub> O=>CH <sub>3</sub> CH <sub>2</sub> OOH+HCO	
8 >[CH <sub>3</sub> CH <sub>2</sub> OOH]CH <sub>3</sub> CH <sub>2</sub> OOH=>ethoxy+OH>[ethoxy]	0.01651177
[CH <sub>3</sub> ]CH <sub>3</sub> OO+C <sub>3</sub> H <sub>8</sub> =>CH <sub>3</sub> OOH+ipropyl>[CH <sub>3</sub> OOH]CH	₃OOH=>CH₃O+OH
>[CH <sub>3</sub> O]CH <sub>3</sub> O+O <sub>2</sub> =>CH <sub>2</sub> O+HO <sub>2</sub>	
>[CH <sub>2</sub> O]ipropyloo+CH <sub>2</sub> O=>ipropylooh+HCO	
6 >[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropylo	0.01584396
[CH <sub>3</sub> ]CH <sub>3</sub> OO+C <sub>3</sub> H <sub>8</sub> =>CH <sub>3</sub> OOH+ipropyl>[CH <sub>3</sub> OOH]CH	<sub>3</sub> OOH=>CH <sub>3</sub> O+OH
>[CH <sub>3</sub> O]CH <sub>3</sub> O+M=>CH <sub>2</sub> O+H+M	
>[CH <sub>2</sub> O]npropyloo+CH <sub>2</sub> O=>npropylooh+HCO	
10 >[npropylooh]npropylooh=>npropyloxy+OH>[npropylooh	oyloxy] 0.01505723

_			
		[CH <sub>3</sub> ]CH <sub>3</sub> OO+C <sub>3</sub> H <sub>8</sub> =>CH <sub>3</sub> OOH+ipropyl>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH	
		>[CH <sub>3</sub> O]CH <sub>3</sub> O+O <sub>2</sub> =>CH <sub>2</sub> O+HO <sub>2</sub>	
		>[CH <sub>2</sub> O]CH <sub>3</sub> CH <sub>2</sub> OO+CH <sub>2</sub> O=>CH <sub>3</sub> CH <sub>2</sub> OOH+HCO	
		>[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	
	12	>[CH <sub>3</sub> O]	0.01250264
		[CH <sub>3</sub> ]CH <sub>3</sub> OO+C <sub>3</sub> H <sub>8</sub> =>CH <sub>3</sub> OOH+ipropyl>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH	
		>[CH <sub>3</sub> O]CH <sub>3</sub> O+M=>CH <sub>2</sub> O+H+M	
		>[CH <sub>2</sub> O]ipropyloo+CH <sub>2</sub> O=>ipropylooh+HCO	
	9	>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	0.01227276
		>[CH <sub>3</sub> O]CH <sub>3</sub> O+M=>CH <sub>2</sub> O+H+M	
		>[CH <sub>2</sub> O]CH <sub>3</sub> CH <sub>2</sub> OO+CH <sub>2</sub> O=>CH <sub>3</sub> CH <sub>2</sub> OOH+HCO	
		>[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	
	17	>[CH <sub>3</sub> O]	0.00982116
		>[CH <sub>3</sub> O]CH <sub>3</sub> O+O <sub>2</sub> =>CH <sub>2</sub> O+HO <sub>2</sub>	
		>[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	
	21	>[CH <sub>3</sub> O]	0.00943482
		>[CH <sub>3</sub> O]CH <sub>3</sub> O+M=>CH <sub>2</sub> O+H+M	
		>[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	
	22	>[CH <sub>3</sub> O]	0.00733947
		->[CH <sub>3</sub> O]CH <sub>3</sub> O+O <sub>2</sub> =>CH <sub>2</sub> O+HO <sub>2</sub> >[CH <sub>2</sub> O]CH <sub>3</sub> OO+CH <sub>2</sub> O=>CH <sub>3</sub> OOH+HCO	
	11	>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH>[CH <sub>3</sub> O]	0.00728259
_			

[CH <sub>3</sub> ]CH <sub>3</sub> OO+C <sub>3</sub> H <sub>8</sub> =>CH <sub>3</sub> OOH+npropyl>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+O	)H-
->[CH <sub>3</sub> O]CH <sub>3</sub> O+O <sub>2</sub> =>CH <sub>2</sub> O+HO <sub>2</sub>	
>[CH <sub>2</sub> O]CH <sub>3</sub> CH <sub>2</sub> OO+CH <sub>2</sub> O=>CH <sub>3</sub> CH <sub>2</sub> OOH+HCO	
13 >[CH <sub>3</sub> CH <sub>2</sub> OOH]CH <sub>3</sub> CH <sub>2</sub> OOH=>ethoxy+OH>[ethoxy]	0.00711955
[CH <sub>3</sub> ]CH <sub>3</sub> OO+C <sub>3</sub> H <sub>8</sub> =>CH <sub>3</sub> OOH+npropyl>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+O	)H-
->[CH <sub>3</sub> O]CH <sub>3</sub> O+O <sub>2</sub> =>CH <sub>2</sub> O+HO <sub>2</sub>	
>[CH <sub>2</sub> O]npropyloo+CH <sub>2</sub> O=>npropylooh+HCO	
16 >[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	0.00641608
$[CH_3]CH_3OO+C_3H_8=>CH_3OOH+npropyl>[CH_3OOH]CH_3OOH=>CH_3O+OOH_3OOH=>CH_3OOH=>$	
->[CH <sub>3</sub> O]CH <sub>3</sub> O+M=>CH <sub>2</sub> O+H+M>[CH <sub>2</sub> O]CH <sub>3</sub> OO+CH <sub>2</sub> O=>CH <sub>3</sub> OOH+HC	O-
14 ->[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH>[CH <sub>3</sub> O]	0.00570917
[CH3]CH3OO+C3H8=>CH3OOH+npropyl>[CH3OOH]CH3OOH=>CH3O+O	)H-
$->[CH_3O]CH_3O+M=>CH_2O+H+M$	
>[CH <sub>2</sub> O]CH <sub>3</sub> CH <sub>2</sub> OO+CH <sub>2</sub> O=>CH <sub>3</sub> CH <sub>2</sub> OOH+HCO	
18 >[CH <sub>3</sub> CH <sub>2</sub> OOH]CH <sub>3</sub> CH <sub>2</sub> OOH=>ethoxy+OH>[ethoxy]	0.00554991
[CH <sub>3</sub> ]CH <sub>3</sub> OO+C <sub>3</sub> H <sub>8</sub> =>CH <sub>3</sub> OOH+npropyl>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+O	)H-
->[CH <sub>3</sub> O]CH <sub>3</sub> O+O <sub>2</sub> =>CH <sub>2</sub> O+HO <sub>2</sub>	
>[CH <sub>2</sub> O]ipropyloo+CH <sub>2</sub> O=>ipropylooh+HCO	
>[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	0.00525387
[CH <sub>3</sub> ]CH <sub>3</sub> OO+C <sub>3</sub> H <sub>8</sub> =>CH <sub>3</sub> OOH+npropyl>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+O	)H-
->[CH <sub>3</sub> O]CH <sub>3</sub> O+M=>CH <sub>2</sub> O+H+M	
>[CH <sub>2</sub> O]npropyloo+CH <sub>2</sub> O=>npropylooh+HCO	
20 >[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	0.00502749
[CH <sub>3</sub> ]CH <sub>3</sub> OO+C <sub>3</sub> H <sub>8</sub> =>CH <sub>3</sub> OOH+ipropyl>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+Ol	1
>[CH <sub>3</sub> O]CH <sub>3</sub> O+O <sub>2</sub> =>CH <sub>2</sub> O+HO <sub>2</sub>	
>[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>	
27 >[CH <sub>3</sub> CH <sub>2</sub> OOH]CH <sub>3</sub> CH <sub>2</sub> OOH=>ethoxy+OH>[ethoxy]	0.00428694
[CH <sub>3</sub> ]CH <sub>3</sub> OO+C <sub>3</sub> H <sub>8</sub> =>CH <sub>3</sub> OOH+npropyl>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+O	H-
->[CH <sub>3</sub> O]CH <sub>3</sub> O+O <sub>2</sub> =>CH <sub>2</sub> O+HO <sub>2</sub>	
>[CH <sub>2</sub> O]CH <sub>3</sub> CH <sub>2</sub> OO+CH <sub>2</sub> O=>CH <sub>3</sub> CH <sub>2</sub> OOH+HCO	
>[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	
24 >[CH <sub>3</sub> O]	0.00416954

[CH <sub>3</sub> ]CH <sub>3</sub> OO+C <sub>3</sub> H <sub>8</sub> =>CH <sub>3</sub> OOH+npropyl>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+O	H-
->[CH <sub>3</sub> O]CH <sub>3</sub> O+M=>CH <sub>2</sub> O+H+M	
>[CH <sub>2</sub> O]ipropyloo+CH <sub>2</sub> O=>ipropylooh+HCO	
19 >[ipropylooh]ipropylooh=>ipropyloxy+OH>[ipropyloxy]	0.00409377
$[CH_3]CH_3OO+C_3H_8=>CH_3OOH+ipropyl>[CH_3OOH]CH_3OOH=>CH_3O+OH_3OOH=>CH_3O+OH_3OOH=>CH_3OOH_3OOH=>CH_3OOH_3OOH=>CH_3OOH_3OOH=>CH_3OOH_3OOH=>CH_3OOH_3OOH=>CH_3OOH_3OOH=>CH_3OOH_3OOH=>CH_3O$	<del></del>
>[CH <sub>3</sub> O]CH <sub>3</sub> O+M=>CH <sub>2</sub> O+H+M	
>[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>	
30 >[CH <sub>3</sub> CH <sub>2</sub> OOH]CH <sub>3</sub> CH <sub>2</sub> OOH=>ethoxy+OH>[ethoxy]	0.00341143
[CH <sub>3</sub> ]CH <sub>3</sub> OO+C <sub>3</sub> H <sub>8</sub> =>CH <sub>3</sub> OOH+npropyl>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+O	H-
->[CH <sub>3</sub> O]CH <sub>3</sub> O+M=>CH <sub>2</sub> O+H+M	
>[CH <sub>2</sub> O]CH <sub>3</sub> CH <sub>2</sub> OO+CH <sub>2</sub> O=>CH <sub>3</sub> CH <sub>2</sub> OOH+HCO	
>[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	
28 >[CH <sub>3</sub> O]	0.00326229
[CH <sub>3</sub> ]CH <sub>3</sub> OO+C <sub>3</sub> H <sub>8</sub> =>CH <sub>3</sub> OOH+npropyl>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+O	H-
->[CH <sub>3</sub> O]CH <sub>3</sub> O+O <sub>2</sub> =>CH <sub>2</sub> O+HO <sub>2</sub>	
>[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	
31 >[CH <sub>3</sub> O]	0.0031717
[CH <sub>3</sub> ]CH <sub>3</sub> OO+C <sub>3</sub> H <sub>8</sub> =>CH <sub>3</sub> OOH+ipropyl>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OF	H
>[CH <sub>3</sub> O]CH <sub>3</sub> O+O <sub>2</sub> =>CH <sub>2</sub> O+HO <sub>2</sub>	
>[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	
40 >[CH <sub>3</sub> O]	0.00260987

	$[CH_3]CH_3OO+C_3H_8=>CH_3OOH+npropyl>[CH_3OOH]CH_3OOH=>CH_3O+OH-$	
	->[CH <sub>3</sub> O]CH <sub>3</sub> O+M=>CH <sub>2</sub> O+H+M	
	>[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	
34	>[CH <sub>3</sub> O]	0.00245122
	>[CH <sub>3</sub> O]CH <sub>3</sub> O+O <sub>2</sub> =>CH <sub>2</sub> O+HO <sub>2</sub>	
	>[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+CH <sub>2</sub> O=>CH <sub>3</sub> CH <sub>2</sub> OOH+HCO	
50	>[CH <sub>3</sub> CH <sub>2</sub> OOH]CH <sub>3</sub> CH <sub>2</sub> OOH=>ethoxy+OH>[ethoxy]	0.00201357
	>[CH <sub>3</sub> O]CH <sub>3</sub> O+M=>CH <sub>2</sub> O+H+M	
	>[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	
48	>[CH <sub>3</sub> O]	0.00200332
	$[CH_3]CH_3OO+C_3H_8=>CH_3OOH+ipropyl>[CH_3OOH]CH_3OOH=>CH_3O+OH$	
	>[CH <sub>3</sub> O]CH <sub>3</sub> O+O <sub>2</sub> =>CH <sub>2</sub> O+HO <sub>2</sub>	
	>[CH <sub>2</sub> O]ipropyloo+CH <sub>2</sub> O=>ipropylooh+HCO	
	>[ipropylooh]ipropylooh=>ipropyloxy+OH	
	>[ipropyloxy]ipropyloxy=>CH <sub>3</sub> +acetaldehyde	
	>[acetaldehyde]acetaldehyde+HO <sub>2</sub> =>acetyl+H <sub>2</sub> O <sub>2</sub>	
	>[acetyl]acetyl(+M)=>CH <sub>3</sub> +CO(+M)>[CH <sub>3</sub> ]CH <sub>3</sub> OO+HO <sub>2</sub> =>CH <sub>3</sub> OOH+O <sub>2</sub>	
41	>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH>[CH <sub>3</sub> O]	0.00183062

	[CH <sub>3</sub> ]CH <sub>3</sub> OO+C <sub>3</sub> H <sub>8</sub> =>CH <sub>3</sub> OOH+ipropyl>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH	
	>[CH <sub>3</sub> O]CH <sub>3</sub> O+O <sub>2</sub> =>CH <sub>2</sub> O+HO <sub>2</sub>	
	>[CH <sub>2</sub> O]CH <sub>3</sub> CH <sub>2</sub> OO+CH <sub>2</sub> O=>CH <sub>3</sub> CH <sub>2</sub> OOH+HCO	
	>[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+CH <sub>2</sub> O=>CH <sub>3</sub> OOH+HCO>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH	
51	>[CH <sub>3</sub> O]	0.00174421
	[CH3]CH3OO+C3H8=>CH3OOH+ipropyl>[CH3OOH]CH3OOH=>CH3O+OH	
	>[CH <sub>3</sub> O]CH <sub>3</sub> O+M=>CH <sub>2</sub> O+H+M	
	>[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+CH <sub>2</sub> O=>CH <sub>3</sub> CH <sub>2</sub> OOH+HCO	
60	>[CH <sub>3</sub> CH <sub>2</sub> OOH]CH <sub>3</sub> CH <sub>2</sub> OOH=>ethoxy+OH>[ethoxy]	0.00158828
	->[CH <sub>3</sub> O]CH <sub>3</sub> O+O <sub>2</sub> =>CH <sub>2</sub> O+HO <sub>2</sub>	
	>[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>	
43	>[CH <sub>3</sub> CH <sub>2</sub> OOH]CH <sub>3</sub> CH <sub>2</sub> OOH=>ethoxy+OH>[ethoxy]	0.00145561
	>[CH <sub>3</sub> O]CH <sub>3</sub> O+O <sub>2</sub> =>CH <sub>2</sub> O+HO <sub>2</sub>	
	>[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+C <sub>3</sub> H <sub>8</sub> =>CH <sub>3</sub> CH <sub>2</sub> OOH+ipropyl	
65	>[CH <sub>3</sub> CH <sub>2</sub> OOH]CH <sub>3</sub> CH <sub>2</sub> OOH=>ethoxy+OH>[ethoxy]	0.00143175
	[CH <sub>3</sub> ]CH <sub>3</sub> OO+C <sub>3</sub> H <sub>8</sub> =>CH <sub>3</sub> OOH+ipropyl>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH-	
	>[CH <sub>3</sub> O]CH <sub>3</sub> O+M=>CH <sub>2</sub> O+H+M	
	>[CH <sub>2</sub> O]ipropyloo+CH <sub>2</sub> O=>ipropylooh+HCO	
	>[ipropylooh]ipropylooh=>ipropyloxy+OH	
	>[ipropyloxy]ipropyloxy=>CH <sub>3</sub> +acetaldehyde	
	>[acetaldehyde]acetaldehyde+HO <sub>2</sub> =>acetyl+H <sub>2</sub> O <sub>2</sub>	
	>[acetyl]acetyl(+M)=>CH <sub>3</sub> +CO(+M)>[CH <sub>3</sub> ]CH <sub>3</sub> OO+HO <sub>2</sub> =>CH <sub>3</sub> OOH+O <sub>2</sub>	
49	>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH>[CH <sub>3</sub> O]	0.00142228

57	[CH <sub>3</sub> ]CH <sub>3</sub> OO+C <sub>3</sub> H <sub>8</sub> =>CH <sub>3</sub> OOH+ipropyl>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH>[CH <sub>3</sub> O]CH <sub>3</sub> O+M=>CH <sub>2</sub> O+H+M>[CH <sub>2</sub> O]CH <sub>3</sub> CH <sub>2</sub> OO+CH <sub>2</sub> O=>CH <sub>3</sub> CH <sub>2</sub> OOH+HCO>[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+CH <sub>2</sub> O=>CH <sub>3</sub> OOH+HCO>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH>[CH <sub>3</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>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH>[CH <sub>3</sub> O]CH <sub>3</sub> O+M=>CH <sub>2</sub> O+H+M	0.00137427
57	>[CH <sub>2</sub> O]CH <sub>3</sub> CH <sub>2</sub> OO+CH <sub>2</sub> O=>CH <sub>3</sub> CH <sub>2</sub> OOH+HCO >[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+CH <sub>2</sub> O=>CH <sub>3</sub> OOH+HCO>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH >[CH <sub>3</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>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH-	0.00137427
57	>[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+CH <sub>2</sub> O=>CH <sub>3</sub> OOH+HCO>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH7 >[CH <sub>3</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>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH-	0.00137427
57	->[CH <sub>3</sub> ]CH <sub>3</sub> OO+CH <sub>2</sub> O=>CH <sub>3</sub> OOH+HCO>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH 7 >[CH <sub>3</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>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH-	0.00137427
57	$>[CH_3O]$ $[CH_3]CH_3OO+C_3H_8=>CH_3OOH+npropyl>[CH_3OOH]CH_3OOH=>CH_3O+OH-$	0.00137427
57		0.00137427
	->[CH <sub>3</sub> O]CH <sub>3</sub> O+M=>CH <sub>2</sub> O+H+M	
	>[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>	
54	>[CH <sub>3</sub> CH <sub>2</sub> OOH]CH <sub>3</sub> CH <sub>2</sub> OOH=>ethoxy+OH>[ethoxy]	0.00113754
	$[CH_3]CH_3OO+C_3H_8=>CH_3OOH+ipropyl>[CH_3OOH]CH_3OOH=>CH_3O+OH$	
	>[CH <sub>3</sub> O]CH <sub>3</sub> O+O <sub>2</sub> =>CH <sub>2</sub> O+HO <sub>2</sub>	
	>[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+CH <sub>2</sub> O=>CH <sub>3</sub> CH <sub>2</sub> OOH+HCO	
	>[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	
98	3 >[CH <sub>3</sub> O]	0.00113719
	>[CH <sub>3</sub> O]CH <sub>3</sub> O+M=>CH <sub>2</sub> O+H+M	
	>[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+C <sub>3</sub> H <sub>8</sub> =>CH <sub>3</sub> CH <sub>2</sub> OOH+ipropyl	
76	>[CH <sub>3</sub> CH <sub>2</sub> OOH]CH <sub>3</sub> CH <sub>2</sub> OOH=>ethoxy+OH>[ethoxy]	0.00112006
	>[CH <sub>3</sub> O]CH <sub>3</sub> O+O <sub>2</sub> =>CH <sub>2</sub> O+HO <sub>2</sub>	
	>[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+CH <sub>2</sub> O=>CH <sub>3</sub> OOH+HCO>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH	
64	>[CH <sub>3</sub> O]	0.00110462
76	>[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+CH <sub>2</sub> O=>CH <sub>3</sub> CH <sub>2</sub> OOH+HCO >[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 3>[CH <sub>3</sub> O] [CH <sub>3</sub> O] [CH <sub>3</sub> O] [CH <sub>3</sub> OH <sub>3</sub> OO+C <sub>3</sub> H <sub>8</sub> =>CH <sub>3</sub> OOH+ipropyl>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH>[CH <sub>3</sub> O]CH <sub>3</sub> O+M=>CH <sub>2</sub> O+H+M>[CH <sub>2</sub> O]npropyloo+CH <sub>2</sub> O=>npropylooh+HCO>[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] [CH <sub>3</sub> ]CH <sub>3</sub> OO+C <sub>3</sub> H <sub>8</sub> =>CH <sub>3</sub> OOH+ipropyl>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH>[CH <sub>2</sub> O]ipropyloo+CH <sub>2</sub> O=>ipropylooh+HCO>[CH <sub>2</sub> O]ipropyloo+CH <sub>2</sub> O=>ipropylooh+HCO>[ipropyloxy]ipropyloxy=>CH <sub>3</sub> +acetaldehyde>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH>[ipropyloxy]ipropyloxy=>CH <sub>3</sub> +acetaldehyde>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH	0.001120

[CH	H <sub>3</sub> ]CH <sub>3</sub> OO+C <sub>3</sub> H <sub>8</sub> =>CH <sub>3</sub> OOH+ipropyl>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH	
>[0	$CH_3O$ ] $CH_3O+O_2=>CH_2O+HO_2$	
>[0	CH <sub>2</sub> O]ipropyloo+CH <sub>2</sub> O=>ipropylooh+HCO	
>[i]<	propylooh]ipropylooh=>ipropyloxy+OH	
>[i]	propyloxy]ipropyloxy=>CH <sub>3</sub> +acetaldehyde	
>[a	acetaldehyde]CH <sub>3</sub> OO+acetaldehyde=>CH <sub>3</sub> OOH+acetyl	
69 >[0	CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH>[CH <sub>3</sub> O]	0.00096097
[CH	H <sub>3</sub> ]CH <sub>3</sub> OO+C <sub>3</sub> H <sub>8</sub> =>CH <sub>3</sub> OOH+ipropyl> <mark>[CH<sub>3</sub>OOH]</mark> CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH	
	CH <sub>3</sub> O]CH <sub>3</sub> O+O <sub>2</sub> =>CH <sub>2</sub> O+HO <sub>2</sub>	
1	CH <sub>2</sub> O]CH <sub>3</sub> CH <sub>2</sub> OO+CH <sub>2</sub> O=>CH <sub>3</sub> CH <sub>2</sub> OOH+HCO	
_	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-	
	$CH_3$ ]CH <sub>3</sub> OO+C <sub>3</sub> H <sub>8</sub> =>CH <sub>3</sub> OOH+ipropyl	
	CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH>[CH <sub>3</sub> O]	0.0009239
	H <sub>3</sub> ]CH <sub>3</sub> OO+C <sub>3</sub> H <sub>8</sub> =>CH <sub>3</sub> OOH+ipropyl>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH	0.0000200
	CH <sub>3</sub> O]CH <sub>3</sub> O+M=>CH <sub>2</sub> O+H+M	
	CH <sub>2</sub> O]ipropyloo+CH <sub>2</sub> O=>ipropylooh+HCO	
	propylooh]ipropylooh=>ipropyloxy+OH	
	propyloxy]ipropyloxy=>CH <sub>3</sub> +acetaldehyde	
	CH <sub>3</sub> ]CH <sub>3</sub> OO+CH <sub>2</sub> O=>CH <sub>3</sub> OOH+HCO>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH	
74 >[0		0.00086984
[CH	H <sub>3</sub> ]CH <sub>3</sub> OO+C <sub>3</sub> H <sub>8</sub> =>CH <sub>3</sub> OOH+npropyl>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH-	
->[	$CH_3O$ ] $CH_3O+O_2=>CH_2O+HO_2$	
>[0	CH <sub>2</sub> O]npropyloo+CH <sub>2</sub> O=>npropylooh+HCO	
>[r	npropylooh]npropylooh=>npropyloxy+OH	
>[r	npropyloxy]npropyloxy=>C <sub>2</sub> H <sub>5</sub> +CH <sub>2</sub> O	
>[0	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>	
>[0	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	
84 >[0	CH₃O]	0.00085701
[CH	<mark></mark>	
>[0	CH <sub>3</sub> O]CH <sub>3</sub> O+O <sub>2</sub> =>CH <sub>2</sub> O+HO <sub>2</sub>	
>[0	CH <sub>2</sub> O]ipropyloo+CH <sub>2</sub> O=>ipropylooh+HCO	
>[i]	propylooh]ipropylooh=>ipropyloxy+OH	
>[i]<	propyloxy]ipropyloxy=>CH <sub>3</sub> +acetaldehyde	
>[0	CH <sub>3</sub> ]CH <sub>3</sub> OO+C <sub>3</sub> H <sub>8</sub> =>CH <sub>3</sub> OOH+ipropyl	
89 >[0	CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH>[CH <sub>3</sub> O]	0.00083204

[CH <sub>3</sub> ]CH <sub>3</sub> OO+C <sub>3</sub> H <sub>8</sub> =>CH <sub>3</sub> OOH+ipropyl>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH	
>[CH <sub>3</sub> O]CH <sub>3</sub> O+M=>CH <sub>2</sub> O+H+M	
>[CH <sub>2</sub> O]ipropyloo+CH <sub>2</sub> O=>ipropylooh+HCO	
>[ipropylooh]ipropylooh=>ipropyloxy+OH	
>[ipropyloxy]ipropyloxy=>CH <sub>3</sub> +acetaldehyde	
>[acetaldehyde]CH <sub>3</sub> OO+acetaldehyde=>CH <sub>3</sub> OOH+acetyl	
79 >[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH>[CH <sub>3</sub> O]	0.00073732
[CH3]CH3OO+C3H8=>CH3OOH+ipropyl>[CH3OOH]CH3OOH=>CH3O+OH	
>[CH <sub>3</sub> O]CH <sub>3</sub> O+M=>CH <sub>2</sub> O+H+M	
>[CH <sub>2</sub> O]CH <sub>3</sub> CH <sub>2</sub> OO+CH <sub>2</sub> O=>CH <sub>3</sub> CH <sub>2</sub> OOH+HCO	
>[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+ipropyl	
91 >[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH>[CH <sub>3</sub> O]	0.00072458
[CH <sub>3</sub> ]CH <sub>3</sub> OO+C <sub>3</sub> H <sub>8</sub> =>CH <sub>3</sub> OOH+ipropyl>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH-	
>[CH <sub>3</sub> O]CH <sub>3</sub> O+O <sub>2</sub> =>CH <sub>2</sub> O+HO <sub>2</sub>	
>[CH <sub>2</sub> O]CH <sub>2</sub> O+acetylperoxy=>HCO+CH <sub>3</sub> CO <sub>3</sub> H	
32 >[CH <sub>3</sub> CO <sub>3</sub> H]CH <sub>3</sub> CO <sub>3</sub> H=>acetyloxy+OH>[acetyloxy]	0.00071546
[CH <sub>3</sub> ]CH <sub>3</sub> OO+C <sub>3</sub> H <sub>8</sub> =>CH <sub>3</sub> OOH+ipropyl>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH-	
>[CH <sub>3</sub> O]CH <sub>3</sub> O+O <sub>2</sub> =>CH <sub>2</sub> O+HO <sub>2</sub>	
>[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	
>[CH <sub>2</sub> O]CH <sub>3</sub> OO+CH <sub>2</sub> O=>CH <sub>3</sub> OOH+HCO	
85 >[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH>[CH <sub>3</sub> O]	0.00068557
$[CH_3]CH_3OO+C_3H_8=>CH_3OOH+npropyl>[CH_3OOH]CH_3OOH=>CH_3O+OH-$	
->[CH <sub>3</sub> O]CH <sub>3</sub> O+O <sub>2</sub> =>CH <sub>2</sub> O+HO <sub>2</sub>	
>[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+CH <sub>2</sub> O=>CH <sub>3</sub> CH <sub>2</sub> OOH+HCO	
99 >[CH <sub>3</sub> CH <sub>2</sub> OOH]CH <sub>3</sub> CH <sub>2</sub> OOH=>ethoxy+OH>[ethoxy]	0.00067433

->[CH <sub>3</sub> O]CH <sub>3</sub> O+M=>CH <sub>2</sub> O+H+M	
>[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	
94 >[CH <sub>3</sub> O]	0.00066543
$[CH_3]CH_3OO+C_3H_8=>CH_3OOH+ipropyl>[CH_3OOH]CH_3OOH=>CH_3O+OH$	
>[CH <sub>3</sub> O]CH <sub>3</sub> O+O <sub>2</sub> =>CH <sub>2</sub> O+HO <sub>2</sub>	
>[CH <sub>2</sub> O]CH <sub>2</sub> O+formylperoxy=>HCO+formylooh	
23 >[formylooh]formylooh=>formyloxy+OH>[formyloxy]	0.00064983
[CH <sub>3</sub> ]CH <sub>3</sub> OO+C <sub>3</sub> H <sub>8</sub> =>CH <sub>3</sub> OOH+npropyl>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH-	
->[CH <sub>3</sub> O]CH <sub>3</sub> O+O <sub>2</sub> =>CH <sub>2</sub> O+HO <sub>2</sub>	
>[CH <sub>2</sub> O]ipropyloo+CH <sub>2</sub> O=>ipropylooh+HCO	
>[ipropylooh]ipropylooh=>ipropyloxy+OH	
>[ipropyloxy]ipropyloxy=>CH <sub>3</sub> +acetaldehyde	
>[acetaldehyde]acetaldehyde+HO <sub>2</sub> =>acetyl+H <sub>2</sub> O <sub>2</sub>	
>[acetyl]acetyl(+M)=>CH <sub>3</sub> +CO(+M)>[CH <sub>3</sub> ]CH <sub>3</sub> OO+HO <sub>2</sub> =>CH <sub>3</sub> OOH+O <sub>2</sub>	
82 >[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH>[CH <sub>3</sub> O]	0.00061461
[CH <sub>3</sub> ]CH <sub>3</sub> OO+C <sub>3</sub> H <sub>8</sub> =>CH <sub>3</sub> OOH+npropyl>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH-	
->[CH <sub>3</sub> O]CH <sub>3</sub> O+O <sub>2</sub> =>CH <sub>2</sub> O+HO <sub>2</sub>	
>[CH <sub>2</sub> O]CH <sub>3</sub> CH <sub>2</sub> OO+CH <sub>2</sub> O=>CH <sub>3</sub> CH <sub>2</sub> OOH+HCO	
>[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+CH <sub>2</sub> O=>CH <sub>3</sub> OOH+HCO>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH	
100 >[CH <sub>3</sub> O]	0.00058687
$[CH_3]CH_3OO+C_3H_8=>CH_3OOH+ipropyl>[CH_3OOH]CH_3OOH=>CH_3O+OH$	2.2230007
>[CH <sub>3</sub> O]CH <sub>3</sub> O+M=>CH <sub>2</sub> O+H+M	
>[CH <sub>2</sub> O]CH <sub>2</sub> O+acetylperoxy=>HCO+CH <sub>3</sub> CO <sub>3</sub> H	
35 > [CH3CO3H]CH3CO3H=>acetyloxy+OH>[acetyloxy]	0.00056219
Joj Flangeogn Facetylony for Flacetylony	0.00030213

$[CH_3]CH_3OO+C_3H_8=>CH_3OOH+ipropyl>[CH_3OOH]CH_3OOH=>CH_3O+OH-$	
>[CH <sub>3</sub> O]CH <sub>3</sub> O+M=>CH <sub>2</sub> O+H+M	
>[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	
>[CH <sub>2</sub> O]CH <sub>3</sub> OO+CH <sub>2</sub> O=>CH <sub>3</sub> OOH+HCO	
97 >[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH>[CH <sub>3</sub> O]	0.00053073
$[CH_3]CH_3OO+C_3H_8=>CH_3OOH+ipropyl>[CH_3OOH]CH_3OOH=>CH_3O+OH-IPROPYL->[CH_3OOH]CH_3OOH=>CH_3O+OH-IPROPYL->[CH_3OOH]CH_3OOH=>CH_3O+OH-IPROPYL->[CH_3OOH]CH_3OOH=>CH_3O+OH-IPROPYL->[CH_3OOH]CH_3OOH=>CH_3O+OH-IPROPYL->[CH_3OOH]CH_3OOH=>CH_3O+OH-IPROPYL->[CH_3OOH]CH_3OOH=>CH_3O+OH-IPROPYL->[CH_3OOH]CH_3OOH=>CH_3O+OH-IPROPYL->[CH_3OOH]CH_3OOH=>CH_3O+OH-IPROPYL->[CH_3OOH]CH_3OOH=>CH_3O+OH-IPROPYL->[CH_3OOH]CH_3OOH=>CH_3O+OH-IPROPYL->[CH_3OOH]CH_3OOH=>CH_3O+OH-IPROPYL->[CH_3OOH]CH_3OOH=>CH_3O+OH-IPROPYL->[CH_3OOH]CH_3OOH=>CH_3O+OH-IPROPYL->[CH_3OOH]CH_3OOH=>CH_3O+OH-IPROPYL->[CH_3OOH]CH_3OOH=>CH_3O+OH-IPROPYL->[CH_3OOH]CH_3OOH=>CH_3OOH-IPROPYL->[CH_3OOH]CH_3OOH=>CH_3OOH-IPROPYL->[CH_3OOH]CH_3OOH=>CH_3OOH-IPROPYL->[CH_3OOH]CH_3OOH=>CH_3OOH-IPROPYL->[CH_3OOH]CH_3OOH=>CH_3OOH-IPROPYL->[CH_3OOH]CH_3OOH-IPROPYL->[CH_3O$	
>[CH <sub>3</sub> O]CH <sub>3</sub> O+M=>CH <sub>2</sub> O+H+M	
>[CH <sub>2</sub> O]CH <sub>2</sub> O+formylperoxy=>HCO+formylooh	
26 >[formylooh]formylooh=>formyloxy+OH>[formyloxy]	0.00051228
	-
->[CH <sub>3</sub> O]CH <sub>3</sub> O+M=>CH <sub>2</sub> O+H+M	
>[CH <sub>2</sub> O]ipropyloo+CH <sub>2</sub> O=>ipropylooh+HCO	
>[ipropylooh]ipropylooh=>ipropyloxy+OH	
>[ipropyloxy]ipropyloxy=>CH <sub>3</sub> +acetaldehyde	
>[acetaldehyde]acetaldehyde+HO <sub>2</sub> =>acetyl+H <sub>2</sub> O <sub>2</sub>	
>[acetyl]acetyl(+M)=>CH <sub>3</sub> +CO(+M)>[CH <sub>3</sub> ]CH <sub>3</sub> OO+HO <sub>2</sub> =>CH <sub>3</sub> OOH+O <sub>2</sub>	
93 >[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH>[CH <sub>3</sub> O]	0.00047728
>[CH <sub>3</sub> O]CH <sub>3</sub> O+O <sub>2</sub> =>CH <sub>2</sub> O+HO <sub>2</sub>	
>[CH <sub>2</sub> O]CH <sub>2</sub> O+acetylperoxy=>HCO+CH <sub>3</sub> CO <sub>3</sub> H	
>[CH <sub>3</sub> CO <sub>3</sub> H]CH <sub>3</sub> CO <sub>3</sub> H=>acetyloxy+OH	
>[acetyloxy]acetyloxy+M=>CH <sub>3</sub> +CO <sub>2</sub> +M	
>[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	
83 >[CH <sub>3</sub> O]	0.00043444
>[CH <sub>3</sub> O]CH <sub>3</sub> O+M=>CH <sub>2</sub> O+H+M	
>[CH <sub>2</sub> O]CH <sub>2</sub> O+acetylperoxy=>HCO+CH <sub>3</sub> CO <sub>3</sub> H	
>[CH <sub>3</sub> CO <sub>3</sub> H]CH <sub>3</sub> CO <sub>3</sub> H=>acetyloxy+OH	
>[acetyloxy]acetyloxy+M=>CH <sub>3</sub> +CO <sub>2</sub> +M	
>[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	
95 >[CH <sub>3</sub> O]	0.00034296

	[CH <sub>3</sub> ]CH <sub>3</sub> OO+C <sub>3</sub> H <sub>8</sub> =>CH <sub>3</sub> OOH+ipropyl>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH	
	>[CH <sub>3</sub> O]CH <sub>3</sub> O+O <sub>2</sub> =>CH <sub>2</sub> O+HO <sub>2</sub>	
	>[CH <sub>2</sub> O]ipropyloo+CH <sub>2</sub> O=>ipropylooh+HCO	
	>[ipropylooh]ipropylooh=>ipropyloxy+OH	
	>[ipropyloxy]ipropyloxy=>CH <sub>3</sub> +acetaldehyde	
	>[acetaldehyde]acetaldehyde+OH=>vinoxy+H <sub>2</sub> O	
67	>[vinoxy]vinoxy+O <sub>2</sub> =>CH <sub>2</sub> O+CO+OH>[CO]	0.00033551
	CH <sub>3</sub>  CH <sub>3</sub> OO+C <sub>3</sub> H <sub>8</sub> =>CH <sub>3</sub> OOH+ipropyl> <mark>[CH<sub>3</sub>OOH]</mark> CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH	
	>[CH <sub>3</sub> O]CH <sub>3</sub> O+O <sub>2</sub> =>CH <sub>2</sub> O+HO <sub>2</sub> >[CH <sub>2</sub> O]CH <sub>3</sub> OO+CH <sub>2</sub> O=>CH <sub>3</sub> OOH+HCO	
	>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH>[CH <sub>3</sub> O]CH <sub>3</sub> O+M=>CH <sub>2</sub> O+H+M	
	>[CH <sub>2</sub> O]CH <sub>3</sub> OO+CH <sub>2</sub> O=>CH <sub>3</sub> OOH+HCO	
	>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH>[CH <sub>3</sub> O]	0.0003319
, ,		0.000013
	[CH <sub>3</sub> ]CH <sub>3</sub> OO+C <sub>3</sub> H <sub>8</sub> =>CH <sub>3</sub> OOH+ipropyl>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH	
	>[CH <sub>3</sub> O]CH <sub>3</sub> O+O <sub>2</sub> =>CH <sub>2</sub> O+HO <sub>2</sub> >[CH <sub>2</sub> O]CH <sub>3</sub> OO+CH <sub>2</sub> O=>CH <sub>3</sub> OOH+HCO	
	>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH>[CH <sub>3</sub> O]CH <sub>3</sub> O+O <sub>2</sub> =>CH <sub>2</sub> O+HO <sub>2</sub>	
	>[CH <sub>2</sub> O]CH <sub>3</sub> OO+CH <sub>2</sub> O=>CH <sub>3</sub> OOH+HCO	
81	>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH>[CH <sub>3</sub> O]	0.00032457
	[CH <sub>3</sub> ]CH <sub>3</sub> OO+C <sub>3</sub> H <sub>8</sub> =>CH <sub>3</sub> OOH+ipropyl>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH	
	>[CH <sub>3</sub> O]CH <sub>3</sub> O+O <sub>2</sub> =>CH <sub>2</sub> O+HO <sub>2</sub> >[CH <sub>2</sub> O]CH <sub>2</sub> O+OH=>HCO+H <sub>2</sub> O	
	>[HCO]HCO+O <sub>2</sub> =>formylperoxy	
	>[formylperoxy]CH <sub>2</sub> O+formylperoxy=>HCO+formylooh	
33	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	0.00031683
	[CH <sub>3</sub> ]CH <sub>3</sub> OO+C <sub>3</sub> H <sub>8</sub> =>CH <sub>3</sub> OOH+ipropyl>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH	
	>[CH <sub>3</sub> O]CH <sub>3</sub> O+O <sub>2</sub> =>CH <sub>2</sub> O+HO <sub>2</sub> >[CH <sub>2</sub> O]CH <sub>3</sub> OO+CH <sub>2</sub> O=>CH <sub>3</sub> OOH+HCO	
	>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH>[CH <sub>3</sub> O]CH <sub>3</sub> O+M=>CH <sub>2</sub> O+H+M	
	>[CH <sub>2</sub> O]npropyloo+CH <sub>2</sub> O=>npropylooh+HCO	
	>[npropylooh]npropylooh=>npropyloxy+OH>[npropyloxy]	0.00029232
30	- filbrobytocti hibrobytovi > filbrobytovi	0.00023232
	>[CH <sub>3</sub> O]CH <sub>3</sub> O+O <sub>2</sub> =>CH <sub>2</sub> O+HO <sub>2</sub> >[CH <sub>2</sub> O]CH <sub>2</sub> O+OH=>HCO+H <sub>2</sub> O	
25	>[HCO]HCO+O <sub>2</sub> =>CO+HO <sub>2</sub> >[CO]CO+HO <sub>2</sub> =>CO <sub>2</sub> +OH>[CO <sub>2</sub> ]	0.00026163

	>[CH <sub>3</sub> O]CH <sub>3</sub> O+M=>CH <sub>2</sub> O+H+M	
	>[CH <sub>2</sub> O]ipropyloo+CH <sub>2</sub> O=>ipropylooh+HCO	
	>[ipropylooh]ipropylooh=>ipropyloxy+OH	
	>[ipropyloxy]ipropyloxy=>CH <sub>3</sub> +acetaldehyde	
	>[acetaldehyde]acetaldehyde+OH=>vinoxy+H <sub>2</sub> O	
78	>[vinoxy]vinoxy+O <sub>2</sub> =>CH <sub>2</sub> O+CO+OH>[CO]	0.00025843
	>[CH <sub>3</sub> O]CH <sub>3</sub> O+M=>CH <sub>2</sub> O+H+M>[CH <sub>2</sub> O]CH <sub>3</sub> OO+CH <sub>2</sub> O=>CH <sub>3</sub> OOH+HCO	
	>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH>[CH <sub>3</sub> O]CH <sub>3</sub> O+M=>CH <sub>2</sub> O+H+M	
	>[CH <sub>2</sub> O]CH <sub>3</sub> OO+CH <sub>2</sub> O=>CH <sub>3</sub> OOH+HCO	
92	>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH>[CH <sub>3</sub> O]	0.00025817
	>[CH <sub>3</sub> O]CH <sub>3</sub> O+M=>CH <sub>2</sub> O+H+M>[CH <sub>2</sub> O]CH <sub>2</sub> O+OH=>HCO+H <sub>2</sub> O	
	>[HCO]HCO+O <sub>2</sub> =>formylperoxy	
	>[formylperoxy]CH <sub>2</sub> O+formylperoxy=>HCO+formylooh	
36	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	0.00024992
	>[CH <sub>3</sub> O]CH <sub>3</sub> O+O <sub>2</sub> =>CH <sub>2</sub> O+HO <sub>2</sub> >[CH <sub>2</sub> O]CH <sub>2</sub> O+OH=>HCO+H <sub>2</sub> O	
	>[HCO]HCO+O <sub>2</sub> =>formylperoxy	
	>[formylperoxy]C <sub>3</sub> H <sub>8</sub> +formylperoxy=>ipropyl+formylooh	
37	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	0.00024262
	->[CH <sub>3</sub> O]CH <sub>3</sub> O+O <sub>2</sub> =>CH <sub>2</sub> O+HO <sub>2</sub>	
	>[CH <sub>2</sub> O]CH <sub>2</sub> O+acetylperoxy=>HCO+CH <sub>3</sub> CO <sub>3</sub> H	
56	>[CH <sub>3</sub> CO <sub>3</sub> H]CH <sub>3</sub> CO <sub>3</sub> H=>acetyloxy+OH>[acetyloxy]	0.00024037
	[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	
47	>[CH <sub>3</sub> O]	0.00023618
	->[CH <sub>3</sub> O]CH <sub>3</sub> O+O <sub>2</sub> =>CH <sub>2</sub> O+HO <sub>2</sub>	
	>[CH <sub>2</sub> O]CH <sub>2</sub> O+formylperoxy=>HCO+formylooh	
38	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	0.00021856
	[CH <sub>3</sub> ]CH <sub>3</sub> OO+C <sub>3</sub> H <sub>8</sub> =>CH <sub>3</sub> OOH+ipropyl>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH	
	>[CH <sub>3</sub> O]CH <sub>3</sub> O+M=>CH <sub>2</sub> O+H+M>[CH <sub>2</sub> O]CH <sub>2</sub> O+OH=>HCO+H <sub>2</sub> O	
29	>[HCO]HCO+O <sub>2</sub> =>CO+HO <sub>2</sub> >[CO]CO+HO <sub>2</sub> =>CO <sub>2</sub> +OH>[CO <sub>2</sub> ]	0.00020239

[CH <sub>3</sub> ]CH <sub>3</sub> OO+C <sub>3</sub> H <sub>8</sub> =>CH <sub>3</sub> OOH+npropyl>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH	-
->[CH <sub>3</sub> O]CH <sub>3</sub> O+M=>CH <sub>2</sub> O+H+M	
>[CH <sub>2</sub> O]CH <sub>2</sub> O+acetylperoxy=>HCO+CH <sub>3</sub> CO <sub>3</sub> H	
62 >[CH <sub>3</sub> CO <sub>3</sub> H]CH <sub>3</sub> CO <sub>3</sub> H=>acetyloxy+OH>[acetyloxy]	0.00018741
[CH <sub>3</sub> ]CH <sub>3</sub> OO+C <sub>3</sub> H <sub>8</sub> =>CH <sub>3</sub> OOH+ipropyl>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH-	
>[CH <sub>3</sub> O]CH <sub>3</sub> O+M=>CH <sub>2</sub> O+H+M>[CH <sub>2</sub> O]CH <sub>2</sub> O+OH=>HCO+H <sub>2</sub> O	
>[HCO]HCO+O <sub>2</sub> =>formylperoxy	
>[formylperoxy]C <sub>3</sub> H <sub>8</sub> +formylperoxy=>ipropyl+formylooh	
39 >[formylooh]formylooh=>formyloxy+OH>[formyloxy]	0.00018627
	-
->[CH3O]CH3O+M=>CH2O+H+M	
>[CH <sub>2</sub> O]CH <sub>2</sub> O+formylperoxy=>HCO+formylooh	
44 >[formylooh]formylooh=>formyloxy+OH>[formyloxy]	0.00017073
$[CH_3]CH_3OO+C_3H_8=>CH_3OOH+ipropyl>[CH_3OOH]CH_3OOH=>CH_3O+OH-IPROPYCH_3OOH]$	
>[CH <sub>3</sub> O]CH <sub>3</sub> O+O <sub>2</sub> =>CH <sub>2</sub> O+HO <sub>2</sub>	
>[CH <sub>2</sub> O]npropyloo+CH <sub>2</sub> O=>npropylooh+HCO	
>[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 <sub>2</sub> H <sub>4</sub> ]C <sub>2</sub> H <sub>4</sub> +OH=>CH <sub>2</sub> CH <sub>2</sub> OH	
90 >[CH <sub>2</sub> CH <sub>2</sub> OH]O <sub>2</sub> C <sub>2</sub> H <sub>4</sub> OH=>OH+CH <sub>2</sub> O+CH <sub>2</sub> O>[CH <sub>2</sub> O]	0.00016113
>[CH <sub>3</sub> O]CH <sub>3</sub> O+O <sub>2</sub> =>CH <sub>2</sub> O+HO <sub>2</sub> >[CH <sub>2</sub> O]CH <sub>2</sub> O+HO <sub>2</sub> =>HCO+H <sub>2</sub> O <sub>2</sub>	
>[HCO]HCO+O <sub>2</sub> =>formylperoxy	
>[formylperoxy]CH <sub>2</sub> O+formylperoxy=>HCO+formylooh	
59 >[formylooh]formylooh=>formyloxy+OH>[formyloxy]	0.00010754
[CH <sub>3</sub> ]CH <sub>3</sub> OO+C <sub>3</sub> H <sub>8</sub> =>CH <sub>3</sub> OOH+npropyl>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OF	-
->[CH <sub>3</sub> O]CH <sub>3</sub> O+O <sub>2</sub> =>CH <sub>2</sub> O+HO <sub>2</sub> >[CH <sub>2</sub> O]CH <sub>2</sub> O+OH=>HCO+H <sub>2</sub> O	
>[HCO]HCO+O <sub>2</sub> =>formylperoxy	
>[formylperoxy]CH <sub>2</sub> O+formylperoxy=>HCO+formylooh	
58 >[formylooh]formylooh=>formyloxy+OH>[formyloxy]	0.0001064
>[CH <sub>3</sub> O]CH <sub>3</sub> O+O <sub>2</sub> =>CH <sub>2</sub> O+HO <sub>2</sub> >[CH <sub>2</sub> O]CH <sub>2</sub> O+OH=>HCO+H <sub>2</sub> O	
>[HCO]HCO+O <sub>2</sub> =>formylperoxy	
>[formylperoxy]C <sub>3</sub> H <sub>8</sub> +formylperoxy=>npropyl+formylooh	
61 >[formylooh]formylooh=>formyloxy+OH>[formyloxy]	9.6802E-05

	,	
	[CH <sub>3</sub> ]CH <sub>3</sub> OO+C <sub>3</sub> H <sub>8</sub> =>CH <sub>3</sub> OOH+npropyl>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH-	
	->[CH <sub>3</sub> O]CH <sub>3</sub> O+O <sub>2</sub> =>CH <sub>2</sub> O+HO <sub>2</sub> >[CH <sub>2</sub> O]CH <sub>2</sub> O+OH=>HCO+H <sub>2</sub> O	
42	>[HCO]HCO+O <sub>2</sub> =>CO+HO <sub>2</sub> >[CO]CO+HO <sub>2</sub> =>CO <sub>2</sub> +OH>[CO <sub>2</sub> ]	8.6157E-05
	$[CH_3]CH_3OO+C_3H_8=>CH_3OOH+ipropyl>[CH_3OOH]CH_3OOH=>CH_3O+OH$	
45	>[CH <sub>3</sub> O]CH <sub>3</sub> O+O <sub>2</sub> =>CH <sub>2</sub> O+HO <sub>2</sub> >[CH <sub>2</sub> O]CH <sub>2</sub> O+O=>HCO+OH>[HCO]	8.5093E-05
	[CH3]CH3OO+C3H8=>CH3OOH+ipropyl>[CH3OOH]CH3OOH=>CH3O+OH	
	>[CH <sub>3</sub> O]CH <sub>3</sub> O+M=>CH <sub>2</sub> O+H+M>[CH <sub>2</sub> O]CH <sub>2</sub> O+HO <sub>2</sub> =>HCO+H <sub>2</sub> O <sub>2</sub>	
	>[HCO]HCO+O <sub>2</sub> =>formylperoxy	
	>[formylperoxy]CH <sub>2</sub> O+formylperoxy=>HCO+formylooh	
63	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	8.4392E-05
	[CH <sub>3</sub> ]CH <sub>3</sub> OO+C <sub>3</sub> H <sub>8</sub> =>CH <sub>3</sub> OOH+npropyl>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH-	
	->[CH <sub>3</sub> O]CH <sub>3</sub> O+M=>CH <sub>2</sub> O+H+M>[CH <sub>2</sub> O]CH <sub>2</sub> O+OH=>HCO+H <sub>2</sub> O	
	>[HCO]HCO+O <sub>2</sub> =>formylperoxy	
	>[formylperoxy]CH <sub>2</sub> O+formylperoxy=>HCO+formylooh	
70	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	8.2772E-05
	[CH <sub>3</sub> ]CH <sub>3</sub> OO+C <sub>3</sub> H <sub>8</sub> =>CH <sub>3</sub> OOH+ipropyl>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH	
	>[CH <sub>3</sub> O]CH <sub>3</sub> O+O <sub>2</sub> =>CH <sub>2</sub> O+HO <sub>2</sub> >[CH <sub>2</sub> O]CH <sub>2</sub> O+HO <sub>2</sub> =>HCO+H <sub>2</sub> O <sub>2</sub>	
46	>[HCO]HCO+O <sub>2</sub> =>CO+HO <sub>2</sub> >[CO]CO+HO <sub>2</sub> =>CO <sub>2</sub> +OH>[CO <sub>2</sub> ]	8.0842E-05
	[CH <sub>3</sub> ]CH <sub>3</sub> OO+C <sub>3</sub> H <sub>8</sub> =>CH <sub>3</sub> OOH+npropyl>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH-	
	->[CH <sub>3</sub> O]CH <sub>3</sub> O+O <sub>2</sub> =>CH <sub>2</sub> O+HO <sub>2</sub> >[CH <sub>2</sub> O]CH <sub>2</sub> O+OH=>HCO+H <sub>2</sub> O	
	>[HCO]HCO+O <sub>2</sub> =>formylperoxy	
	>[formylperoxy]C <sub>3</sub> H <sub>8</sub> +formylperoxy=>ipropyl+formylooh	
68	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	7.986E-05
	CH <sub>3</sub>   CH <sub>3</sub> OO+C <sub>3</sub> H <sub>8</sub> =>CH <sub>3</sub> OOH+ipropyl>[CH <sub>3</sub> OOH] CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH	
	>[CH <sub>3</sub> O]CH <sub>3</sub> O+M=>CH <sub>2</sub> O+H+M>[CH <sub>2</sub> O]CH <sub>2</sub> O+OH=>HCO+H <sub>2</sub> O	
	>[HCO]HCO+O <sub>2</sub> =>formylperoxy	
	>[formylperoxy]C <sub>3</sub> H <sub>8</sub> +formylperoxy=>npropyl+formylooh	
71	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	7.5741E-05
, 1	, , , , , , , , , , , , , , , , , , , ,	7.57 112 05
	   <mark>CH<sub>3</sub> CH<sub>3</sub>OO+C<sub>3</sub>H<sub>8</sub>=&gt;CH<sub>3</sub>OOH+npropyl&gt;<mark>CH<sub>3</sub>OOH </mark>CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH-</mark>	
	->[CH <sub>3</sub> O]CH <sub>3</sub> O+M=>CH <sub>2</sub> O+H+M>[CH <sub>2</sub> O]CH <sub>2</sub> O+OH=>HCO+H <sub>2</sub> O	
52	>[HCO]HCO+O <sub>2</sub> =>CO+HO <sub>2</sub> >[CO]CO+HO <sub>2</sub> =>CO <sub>2</sub> +OH>[CO <sub>2</sub> ]	6.7914E-05
JZ	recognistic recogn	0.7317L-03

	[CH <sub>3</sub> ]CH <sub>3</sub> OO+C <sub>3</sub> H <sub>8</sub> =>CH <sub>3</sub> OOH+ipropyl>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH	
	>[CH <sub>3</sub> O]CH <sub>3</sub> O+O <sub>2</sub> =>CH <sub>2</sub> O+HO <sub>2</sub> >[CH <sub>2</sub> O]CH <sub>2</sub> O+HO <sub>2</sub> =>HCO+H <sub>2</sub> O <sub>2</sub>	
	>[HCO]HCO+O <sub>2</sub> =>formylperoxy	
	>[formylperoxy]C <sub>3</sub> H <sub>8</sub> +formylperoxy=>ipropyl+formylooh	
73	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	6.712E-05
53	>[CH <sub>3</sub> O]CH <sub>3</sub> O+M=>CH <sub>2</sub> O+H+M>[CH <sub>2</sub> O]CH <sub>2</sub> O+O=>HCO+OH>[HCO]	6.6415E-05
	[CH <sub>3</sub> ]CH <sub>3</sub> OO+C <sub>3</sub> H <sub>8</sub> =>CH <sub>3</sub> OOH+ipropyl>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH	
	>[CH <sub>3</sub> O]CH <sub>3</sub> O+M=>CH <sub>2</sub> O+H+M>[CH <sub>2</sub> O]CH <sub>2</sub> O+HO <sub>2</sub> =>HCO+H <sub>2</sub> O <sub>2</sub>	
55	>[HCO]HCO+O <sub>2</sub> =>CO+HO <sub>2</sub> >[CO]CO+HO <sub>2</sub> =>CO <sub>2</sub> +OH>[CO <sub>2</sub> ]	6.3377E-05
	[CH <sub>3</sub> ]CH <sub>3</sub> OO+C <sub>3</sub> H <sub>8</sub> =>CH <sub>3</sub> OOH+npropyl>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH-	
	->[CH <sub>3</sub> O]CH <sub>3</sub> O+M=>CH <sub>2</sub> O+H+M>[CH <sub>2</sub> O]CH <sub>2</sub> O+OH=>HCO+H <sub>2</sub> O	
	>[HCO]HCO+O <sub>2</sub> =>formylperoxy	
	>[formylperoxy]C <sub>3</sub> H <sub>8</sub> +formylperoxy=>ipropyl+formylooh	
80	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	6.179E-05
	[CH <sub>3</sub> ]CH <sub>3</sub> OO+C <sub>3</sub> H <sub>8</sub> =>CH <sub>3</sub> OOH+ipropyl>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH	
	>[CH <sub>3</sub> O]CH <sub>3</sub> O+M=>CH <sub>2</sub> O+H+M>[CH <sub>2</sub> O]CH <sub>2</sub> O+HO <sub>2</sub> =>HCO+H <sub>2</sub> O <sub>2</sub>	
	>[HCO]HCO+O <sub>2</sub> =>formylperoxy	
	>[formylperoxy]C <sub>3</sub> H <sub>8</sub> +formylperoxy=>ipropyl+formylooh	
87	>[formylooh]formylooh=>formyloxy+OH>[formyloxy]	5.2787E-05
	$[CH_3]CH_3OO+C_3H_8=>CH_3OOH+ipropyl>[CH_3OOH]CH_3OOH=>CH_3O+OH$	
	>[CH <sub>3</sub> O]CH <sub>3</sub> O+O <sub>2</sub> =>CH <sub>2</sub> O+HO <sub>2</sub> >[CH <sub>2</sub> O]CH <sub>2</sub> O+OH=>HCO+H <sub>2</sub> O	
66	>[HCO]HCO+HO <sub>2</sub> =>CO <sub>2</sub> +OH+H>[CO <sub>2</sub> ]	4.2467E-05
	$[CH_3]CH_3OO+C_3H_8=>CH_3OOH+ipropyl>[CH_3OOH]CH_3OOH=>CH_3O+OH$	
	>[CH <sub>3</sub> O]CH <sub>3</sub> O+M=>CH <sub>2</sub> O+H+M>[CH <sub>2</sub> O]CH <sub>2</sub> O+OH=>HCO+H <sub>2</sub> O	
75	>[HCO]HCO+HO <sub>2</sub> =>CO <sub>2</sub> +OH+H>[CO <sub>2</sub> ]	3.3944E-05
	[CH <sub>3</sub> ]CH <sub>3</sub> OO+C <sub>3</sub> H <sub>8</sub> =>CH <sub>3</sub> OOH+npropyl>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH-	
86	->[CH <sub>3</sub> O]CH <sub>3</sub> O+O <sub>2</sub> =>CH <sub>2</sub> O+HO <sub>2</sub> >[CH <sub>2</sub> O]CH <sub>2</sub> O+O=>HCO+OH>[HCO]	2.8014E-05
	[CH <sub>3</sub> ]CH <sub>3</sub> OO+C <sub>3</sub> H <sub>8</sub> =>CH <sub>3</sub> OOH+npropyl>[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH-	
	->[CH <sub>3</sub> O]CH <sub>3</sub> O+O <sub>2</sub> =>CH <sub>2</sub> O+HO <sub>2</sub> >[CH <sub>2</sub> O]CH <sub>2</sub> O+HO <sub>2</sub> =>HCO+H <sub>2</sub> O <sub>2</sub>	
88	>[HCO]HCO+O <sub>2</sub> =>CO+HO <sub>2</sub> >[CO]CO+HO <sub>2</sub> =>CO <sub>2</sub> +OH>[CO <sub>2</sub> ]	2.7431E-05