

	t0 (tau)	0
	tf (tau)	0.9
1	[ipropylooh]ipropylooh=>ipropyloxy+OH-->[ipropyloxy]	0.99999909
2	[ipropylooh]ipropylooh=>ipropyloxy+OH-- >[ipropyloxy]ipropyloxy=>CH <sub>3</sub> +acetaldehyde-- >[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]	0.73556793
5	[ipropylooh]ipropylooh=>ipropyloxy+OH-- >[ipropyloxy]ipropyloxy=>CH <sub>3</sub> +acetaldehyde-- >[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]	0.24584005
7	[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> -- >[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH-->[CH <sub>3</sub> O]	0.13681323
4	[ipropylooh]ipropylooh=>ipropyloxy+OH-- >[ipropyloxy]ipropyloxy=>CH <sub>3</sub> +acetaldehyde-- >[acetaldehyde]CH <sub>3</sub> OO+acetaldehyde=>CH <sub>3</sub> OOH+acetyl-- >[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH-->[CH <sub>3</sub> O]	0.09119927
23	[ipropylooh]ipropylooh=>ipropyloxy+OH-- >[ipropyloxy]ipropyloxy=>CH <sub>3</sub> +acetaldehyde-- >[acetaldehyde]CH <sub>3</sub> OO+acetaldehyde=>CH <sub>3</sub> OOH+acetyl-- >[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> -- >[CH <sub>3</sub> OOH]CH <sub>3</sub> OOH=>CH <sub>3</sub> O+OH-->[CH <sub>3</sub> O]	0.04070499
13	[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+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]	0.03941483
14	[ipropylooh]ipropylooh=>ipropyloxy+OH-- >[ipropyloxy]ipropyloxy=>CH <sub>3</sub> +acetaldehyde-- >[acetaldehyde]npropylooh+acetaldehyde=>npropylooh+acetyl-- >[npropylooh]npropylooh=>npropyloxy+OH-->[npropyloxy]	0.03212269

8	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+C<sub>3</sub>H<sub>8</sub>=&gt;CH<sub>3</sub>OOH+ipropyl--</p> <p>&gt;[ipropyl]ipropyloo+C<sub>3</sub>H<sub>8</sub>=&gt;ipropylooh+ipropyl--</p> <p>&gt;[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--&gt;[ipropyloxy]</p>	0.03119179
6	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[acetaldehyde]acetaldehyde+OH=&gt;vinoxy+H<sub>2</sub>O--</p> <p>&gt;[vinoxy]vinoxy+O<sub>2</sub>=&gt;CH<sub>2</sub>O+CO+OH--&gt;[CO]</p>	0.02891569
16	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[acetaldehyde]ipropyloo+acetaldehyde=&gt;ipropylooh+acetyl--</p> <p>&gt;[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--&gt;[ipropyloxy]</p>	0.02572323
17	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+C<sub>3</sub>H<sub>8</sub>=&gt;CH<sub>3</sub>OOH+ipropyl--</p> <p>&gt;[ipropyl]ipropyloo+C<sub>3</sub>H<sub>8</sub>=&gt;ipropylooh+ipropyl--</p> <p>&gt;[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+C<sub>3</sub>H<sub>8</sub>=&gt;CH<sub>3</sub>OOH+ipropyl--</p> <p>&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--&gt;[CH<sub>3</sub>O]</p>	0.02242536
30	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+C<sub>3</sub>H<sub>8</sub>=&gt;CH<sub>3</sub>OOH+ipropyl--</p> <p>&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--&gt;[CH<sub>3</sub>O]CH<sub>3</sub>O+O<sub>2</sub>=&gt;CH<sub>2</sub>O+HO<sub>2</sub>--</p> <p>&gt;[CH<sub>2</sub>O]CH<sub>3</sub>OO+CH<sub>2</sub>O=&gt;CH<sub>3</sub>OOH+HCO--</p> <p>&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--&gt;[CH<sub>3</sub>O]</p>	0.0214345
29	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+C<sub>3</sub>H<sub>8</sub>=&gt;CH<sub>3</sub>OOH+ipropyl--</p> <p>&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--&gt;[CH<sub>3</sub>O]CH<sub>3</sub>O+O<sub>2</sub>=&gt;CH<sub>2</sub>O+HO<sub>2</sub>--</p> <p>&gt;[CH<sub>2</sub>O]CH<sub>3</sub>CH<sub>2</sub>OO+CH<sub>2</sub>O=&gt;CH<sub>3</sub>CH<sub>2</sub>OOH+HCO--</p> <p>&gt;[CH<sub>3</sub>CH<sub>2</sub>OOH]CH<sub>3</sub>CH<sub>2</sub>OOH=&gt;ethoxy+OH--&gt;[ethoxy]</p>	0.02064847

18	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+C<sub>3</sub>H<sub>8</sub>=&gt;CH<sub>3</sub>OOH+ipropyl--</p> <p>&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--&gt;[CH<sub>3</sub>O]CH<sub>3</sub>O+O<sub>2</sub>=&gt;CH<sub>2</sub>O+HO<sub>2</sub>--</p> <p>&gt;[CH<sub>2</sub>O]npropyloo+CH<sub>2</sub>O=&gt;npropylooh+HCO--</p> <p>&gt;[npropylooh]npropylooh=&gt;npropyloxy+OH--&gt;[npropyloxy]</p>	0.01881852
31	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[acetaldehyde]acetaldehyde+HO<sub>2</sub>=&gt;acetyl+H<sub>2</sub>O<sub>2</sub>--</p> <p>&gt;[acetyl]acetyl(+M)=&gt;CH<sub>3</sub>+CO(+M)--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+C<sub>3</sub>H<sub>8</sub>=&gt;CH<sub>3</sub>OOH+ipropyl--</p> <p>&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--&gt;[CH<sub>3</sub>O]</p>	0.01841024
45	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+C<sub>3</sub>H<sub>8</sub>=&gt;CH<sub>3</sub>OOH+ipropyl--</p> <p>&gt;[ipropyl]ipropyloo+C<sub>3</sub>H<sub>8</sub>=&gt;ipropylooh+npropyl--</p> <p>&gt;[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--&gt;[ipropyloxy]</p>	0.01820308
41	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+C<sub>3</sub>H<sub>8</sub>=&gt;CH<sub>3</sub>OOH+ipropyl--</p> <p>&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--&gt;[CH<sub>3</sub>O]CH<sub>3</sub>O+M=&gt;CH<sub>2</sub>O+H+M--</p> <p>&gt;[CH<sub>2</sub>O]CH<sub>3</sub>OO+CH<sub>2</sub>O=&gt;CH<sub>3</sub>OOH+HCO--</p> <p>&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--&gt;[CH<sub>3</sub>O]</p>	0.01669929
11	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+C<sub>3</sub>H<sub>8</sub>=&gt;CH<sub>3</sub>OOH+ipropyl--</p> <p>&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--&gt;[CH<sub>3</sub>O]CH<sub>3</sub>O+M=&gt;CH<sub>2</sub>O+H+M--</p> <p>&gt;[CH<sub>2</sub>O]CH<sub>3</sub>CH<sub>2</sub>OO+CH<sub>2</sub>O=&gt;CH<sub>3</sub>CH<sub>2</sub>OOH+HCO--</p> <p>&gt;[CH<sub>3</sub>CH<sub>2</sub>OOH]CH<sub>3</sub>CH<sub>2</sub>OOH=&gt;ethoxy+OH--&gt;[ethoxy]</p>	0.01634178
33	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+C<sub>3</sub>H<sub>8</sub>=&gt;CH<sub>3</sub>OOH+ipropyl--</p> <p>&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--&gt;[CH<sub>3</sub>O]CH<sub>3</sub>O+O<sub>2</sub>=&gt;CH<sub>2</sub>O+HO<sub>2</sub>--</p> <p>&gt;[CH<sub>2</sub>O]ipropyloo+CH<sub>2</sub>O=&gt;ipropylooh+HCO--</p> <p>&gt;[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--&gt;[ipropyloxy]</p>	0.01529829

50	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[acetaldehyde]ipropyloo+acetaldehyde=&gt;ipropylooh+acetyl--</p> <p>&gt;[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+HO<sub>2</sub>=&gt;CH<sub>3</sub>OOH+O<sub>2</sub>--&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--</p> <p>&gt;[CH<sub>3</sub>O]</p>	0.01526933
76	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+C<sub>3</sub>H<sub>8</sub>=&gt;CH<sub>3</sub>OOH+ipropyl--</p> <p>&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--&gt;[CH<sub>3</sub>O]CH<sub>3</sub>O+M=&gt;CH<sub>2</sub>O+H+M--</p> <p>&gt;[CH<sub>2</sub>O]npropyloo+CH<sub>2</sub>O=&gt;npropylooh+HCO--</p> <p>&gt;[npropylooh]npropylooh=&gt;npropyloxy+OH--&gt;[npropyloxy]</p>	0.01471681
10	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[acetaldehyde]npropyloo+acetaldehyde=&gt;npropylooh+acetyl--</p> <p>&gt;[acetyl]acetyl(+M)=&gt;CH<sub>3</sub>+CO(+M)--&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+HO<sub>2</sub>=&gt;CH<sub>3</sub>OOH+O<sub>2</sub>--</p> <p>&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--&gt;[CH<sub>3</sub>O]</p>	0.01467707
62	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+C<sub>3</sub>H<sub>8</sub>=&gt;CH<sub>3</sub>OOH+ipropyl--&gt;[ipropyl]ipropyloo=&gt;HO<sub>2</sub>+C<sub>3</sub>H<sub>6</sub>--</p> <p>-&gt;[C<sub>3</sub>H<sub>6</sub>]C<sub>3</sub>H<sub>6</sub>+OH=&gt;allyl+H<sub>2</sub>O--&gt;[allyl]allyl+HO<sub>2</sub>=&gt;prod_2--</p> <p>&gt;[prod_2]prod_2=&gt;allyloxy+OH--&gt;[allyloxy]</p>	0.01408142
3	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[acetaldehyde]acetaldehyde+HO<sub>2</sub>=&gt;acetyl+H<sub>2</sub>O<sub>2</sub>--</p> <p>&gt;[acetyl]acetylperoxy+HO<sub>2</sub>=&gt;CH<sub>3</sub>CO<sub>3</sub>H+O<sub>2</sub>--</p> <p>&gt;[CH<sub>3</sub>CO<sub>3</sub>H]CH<sub>3</sub>CO<sub>3</sub>H=&gt;acetyloxy+OH--&gt;[acetyloxy]</p>	0.01369923
67	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+C<sub>3</sub>H<sub>8</sub>=&gt;CH<sub>3</sub>OOH+ipropyl--</p> <p>&gt;[ipropyl]ipropyloo+C<sub>3</sub>H<sub>8</sub>=&gt;ipropylooh+npropyl--</p> <p>&gt;[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+C<sub>3</sub>H<sub>8</sub>=&gt;CH<sub>3</sub>OOH+ipropyl--</p> <p>&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--&gt;[CH<sub>3</sub>O]</p>	0.01307484

71	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+C<sub>3</sub>H<sub>8</sub>=&gt;CH<sub>3</sub>OOH+ipropyl--</p> <p>&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--&gt;[CH<sub>3</sub>O]CH<sub>3</sub>O+O<sub>2</sub>=&gt;CH<sub>2</sub>O+HO<sub>2</sub>--</p> <p>&gt;[CH<sub>2</sub>O]CH<sub>3</sub>CH<sub>2</sub>OO+CH<sub>2</sub>O=&gt;CH<sub>3</sub>CH<sub>2</sub>OOH+HCO--</p> <p>&gt;[CH<sub>3</sub>CH<sub>2</sub>OOH]CH<sub>3</sub>CH<sub>2</sub>OOH=&gt;ethoxy+OH--&gt;[ethoxy]ethoxy=&gt;CH<sub>3</sub>+CH<sub>2</sub>O--</p> <p>-&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+HO<sub>2</sub>=&gt;CH<sub>3</sub>OOH+O<sub>2</sub>--&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--</p> <p>&gt;[CH<sub>3</sub>O]</p>	0.01234146
19	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+C<sub>3</sub>H<sub>8</sub>=&gt;CH<sub>3</sub>OOH+ipropyl--&gt;[ipropyl]ipropyloo=&gt;HO<sub>2</sub>+C<sub>3</sub>H<sub>6</sub>--</p> <p>-&gt;[C<sub>3</sub>H<sub>6</sub>]C<sub>3</sub>H<sub>6</sub>+HO<sub>2</sub>=&gt;propen1ol+OH--&gt;[propen1ol]</p>	0.01212924
88	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+C<sub>3</sub>H<sub>8</sub>=&gt;CH<sub>3</sub>OOH+ipropyl--</p> <p>&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--&gt;[CH<sub>3</sub>O]CH<sub>3</sub>O+M=&gt;CH<sub>2</sub>O+H+M--</p> <p>&gt;[CH<sub>2</sub>O]ipropyloo+CH<sub>2</sub>O=&gt;ipropylooh+HCO--</p> <p>&gt;[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--&gt;[ipropyloxy]</p>	0.01198137
34	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[acetaldehyde]ipropyloo+acetaldehyde=&gt;ipropylooh+acetyl--</p> <p>&gt;[acetyl]acetyl(+M)=&gt;CH<sub>3</sub>+CO(+M)--&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+HO<sub>2</sub>=&gt;CH<sub>3</sub>OOH+O<sub>2</sub>--</p> <p>&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--&gt;[CH<sub>3</sub>O]</p>	0.01165866
9	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[acetaldehyde]acetaldehyde+HO<sub>2</sub>=&gt;acetyl+H<sub>2</sub>O<sub>2</sub>--</p> <p>&gt;[acetyl]H<sub>2</sub>O<sub>2</sub>+acetylperoxy=&gt;HO<sub>2</sub>+CH<sub>3</sub>CO<sub>3</sub>H--</p> <p>&gt;[CH<sub>3</sub>CO<sub>3</sub>H]CH<sub>3</sub>CO<sub>3</sub>H=&gt;acetyloxy+OH--&gt;[acetyloxy]</p>	0.0112124
44	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[acetaldehyde]acetaldehyde+HO<sub>2</sub>=&gt;acetyl+H<sub>2</sub>O<sub>2</sub>--</p> <p>&gt;[acetyl]acetyl(+M)=&gt;CH<sub>3</sub>+CO(+M)--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+acetaldehyde=&gt;CH<sub>3</sub>OOH+acetyl--</p> <p>&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--&gt;[CH<sub>3</sub>O]</p>	0.00984517

55	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+C<sub>3</sub>H<sub>8</sub>=&gt;CH<sub>3</sub>OOH+ipropyl--</p> <p>&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--&gt;[CH<sub>3</sub>O]CH<sub>3</sub>O+M=&gt;CH<sub>2</sub>O+H+M--</p> <p>&gt;[CH<sub>2</sub>O]CH<sub>3</sub>CH<sub>2</sub>OO+CH<sub>2</sub>O=&gt;CH<sub>3</sub>CH<sub>2</sub>OOH+HCO--</p> <p>&gt;[CH<sub>3</sub>CH<sub>2</sub>OOH]CH<sub>3</sub>CH<sub>2</sub>OOH=&gt;ethoxy+OH--&gt;[ethoxy]ethoxy=&gt;CH<sub>3</sub>+CH<sub>2</sub>O-</p> <p>-&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+HO<sub>2</sub>=&gt;CH<sub>3</sub>OOH+O<sub>2</sub>--&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--</p> <p>&gt;[CH<sub>3</sub>O]</p>	0.00958756
64	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+C<sub>3</sub>H<sub>8</sub>=&gt;CH<sub>3</sub>OOH+ipropyl--</p> <p>&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--&gt;[CH<sub>3</sub>O]CH<sub>3</sub>O+O<sub>2</sub>=&gt;CH<sub>2</sub>O+HO<sub>2</sub>--</p> <p>&gt;[CH<sub>2</sub>O]ipropylooh+CH<sub>2</sub>O=&gt;ipropylooh+HCO--</p> <p>&gt;[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+HO<sub>2</sub>=&gt;CH<sub>3</sub>OOH+O<sub>2</sub>--&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--</p> <p>&gt;[CH<sub>3</sub>O]</p>	0.00927912
66	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[acetaldehyde]acetaldehyde+HO<sub>2</sub>=&gt;acetyl+H<sub>2</sub>O<sub>2</sub>--</p> <p>&gt;[acetyl]acetylperoxy+HO<sub>2</sub>=&gt;CH<sub>3</sub>CO<sub>3</sub>H+O<sub>2</sub>--</p> <p>&gt;[CH<sub>3</sub>CO<sub>3</sub>H]CH<sub>3</sub>CO<sub>3</sub>H=&gt;acetyloxy+OH--</p> <p>&gt;[acetyloxy]acetyloxy+M=&gt;CH<sub>3</sub>+CO<sub>2</sub>+M--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+HO<sub>2</sub>=&gt;CH<sub>3</sub>OOH+O<sub>2</sub>--&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--</p> <p>&gt;[CH<sub>3</sub>O]</p>	0.00840005
27	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+C<sub>3</sub>H<sub>8</sub>=&gt;CH<sub>3</sub>OOH+ipropyl--&gt;[ipropyl]ipropylooh=&gt;HO<sub>2</sub>+C<sub>3</sub>H<sub>6</sub>-</p> <p>-&gt;[C<sub>3</sub>H<sub>6</sub>]C<sub>3</sub>H<sub>6</sub>+HO<sub>2</sub>=&gt;allyl+H<sub>2</sub>O<sub>2</sub>--&gt;[allyl]allyl+HO<sub>2</sub>=&gt;prod_2--</p> <p>&gt;[prod_2]prod_2=&gt;allyloxy+OH--&gt;[allyloxy]</p>	0.00778961

36	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+C<sub>3</sub>H<sub>8</sub>=&gt;CH<sub>3</sub>OOH+ipropyl--</p> <p>&gt;[ipropyl]ipropyloo+C<sub>3</sub>H<sub>8</sub>=&gt;ipropylooh+ipropyl--</p> <p>&gt;[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+C<sub>3</sub>H<sub>8</sub>=&gt;CH<sub>3</sub>OOH+npropyl--</p> <p>&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--&gt;[CH<sub>3</sub>O]</p>	0.00748741
91	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[acetaldehyde]acetaldehyde+HO<sub>2</sub>=&gt;acetyl+H<sub>2</sub>O<sub>2</sub>--</p> <p>&gt;[acetyl]acetyl(+M)=&gt;CH<sub>3</sub>+CO(+M)--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+C<sub>3</sub>H<sub>8</sub>=&gt;CH<sub>3</sub>OOH+npropyl--</p> <p>&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--&gt;[CH<sub>3</sub>O]</p>	0.00735376
69	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[acetaldehyde]CH<sub>3</sub>OO+acetaldehyde=&gt;CH<sub>3</sub>OOH+acetyl--</p> <p>&gt;[acetyl]acetyl(+M)=&gt;CH<sub>3</sub>+CO(+M)--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+CH<sub>2</sub>O=&gt;CH<sub>3</sub>OOH+HCO--&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--</p> <p>&gt;[CH<sub>3</sub>O]</p>	0.00727068
58	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+C<sub>3</sub>H<sub>8</sub>=&gt;CH<sub>3</sub>OOH+ipropyl--</p> <p>&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--&gt;[CH<sub>3</sub>O]CH<sub>3</sub>O+M=&gt;CH<sub>2</sub>O+H+M--</p> <p>&gt;[CH<sub>2</sub>O]ipropyloo+CH<sub>2</sub>O=&gt;ipropylooh+HCO--</p> <p>&gt;[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+HO<sub>2</sub>=&gt;CH<sub>3</sub>OOH+O<sub>2</sub>--&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--</p> <p>&gt;[CH<sub>3</sub>O]</p>	0.00719185
73	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+C<sub>3</sub>H<sub>8</sub>=&gt;CH<sub>3</sub>OOH+npropyl--</p> <p>&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--&gt;[CH<sub>3</sub>O]CH<sub>3</sub>O+O<sub>2</sub>=&gt;CH<sub>2</sub>O+HO<sub>2</sub>--</p> <p>&gt;[CH<sub>2</sub>O]CH<sub>3</sub>OO+CH<sub>2</sub>O=&gt;CH<sub>3</sub>OOH+HCO--</p> <p>&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--&gt;[CH<sub>3</sub>O]</p>	0.00712006

80	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[acetaldehyde]npropyloo+acetaldehyde=&gt;npropylooh+acetyl--</p> <p>&gt;[npropylooh]npropylooh=&gt;npropyloxy+OH--</p> <p>&gt;[npropyloxy]npropyloxy=&gt;C<sub>2</sub>H<sub>5</sub>+CH<sub>2</sub>O--</p> <p>&gt;[C<sub>2</sub>H<sub>5</sub>]CH<sub>3</sub>CH<sub>2</sub>OO+HO<sub>2</sub>=&gt;CH<sub>3</sub>CH<sub>2</sub>OOH+O<sub>2</sub>--</p> <p>&gt;[CH<sub>3</sub>CH<sub>2</sub>OOH]CH<sub>3</sub>CH<sub>2</sub>OOH=&gt;ethoxy+OH--&gt;[ethoxy]</p>	0.00704924
32	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+C<sub>3</sub>H<sub>8</sub>=&gt;CH<sub>3</sub>OOH+npropyl--</p> <p>&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--&gt;[CH<sub>3</sub>O]CH<sub>3</sub>O+O<sub>2</sub>=&gt;CH<sub>2</sub>O+HO<sub>2</sub>--</p> <p>&gt;[CH<sub>2</sub>O]CH<sub>3</sub>CH<sub>2</sub>OO+CH<sub>2</sub>O=&gt;CH<sub>3</sub>CH<sub>2</sub>OOH+HCO--</p> <p>&gt;[CH<sub>3</sub>CH<sub>2</sub>OOH]CH<sub>3</sub>CH<sub>2</sub>OOH=&gt;ethoxy+OH--&gt;[ethoxy]</p>	0.00699814
21	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[acetaldehyde]CH<sub>3</sub>OO+acetaldehyde=&gt;CH<sub>3</sub>OOH+acetyl--</p> <p>&gt;[acetyl]acetylperoxy+HO<sub>2</sub>=&gt;CH<sub>3</sub>CO<sub>3</sub>H+O<sub>2</sub>--</p> <p>&gt;[CH<sub>3</sub>CO<sub>3</sub>H]CH<sub>3</sub>CO<sub>3</sub>H=&gt;acetyloxy+OH--&gt;[acetyloxy]</p>	0.00671552
15	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+C<sub>3</sub>H<sub>8</sub>=&gt;CH<sub>3</sub>OOH+ipropyl--&gt;[ipropyl]ipropylloo=&gt;HO<sub>2</sub>+C<sub>3</sub>H<sub>6</sub>--</p> <p>-&gt;[C<sub>3</sub>H<sub>6</sub>]HO<sub>2</sub>+C<sub>3</sub>H<sub>6</sub>=&gt;OH+propoxide--&gt;[propoxide]</p>	0.00638223
83	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+C<sub>3</sub>H<sub>8</sub>=&gt;CH<sub>3</sub>OOH+npropyl--</p> <p>&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--&gt;[CH<sub>3</sub>O]CH<sub>3</sub>O+O<sub>2</sub>=&gt;CH<sub>2</sub>O+HO<sub>2</sub>--</p> <p>&gt;[CH<sub>2</sub>O]npropyloo+CH<sub>2</sub>O=&gt;npropylooh+HCO--</p> <p>&gt;[npropylooh]npropylooh=&gt;npropyloxy+OH--&gt;[npropyloxy]</p>	0.00628649
12	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[acetaldehyde]acetaldehyde+HO<sub>2</sub>=&gt;acetyl+H<sub>2</sub>O<sub>2</sub>--</p> <p>&gt;[acetyl]H<sub>2</sub>O<sub>2</sub>+acetylperoxy=&gt;HO<sub>2</sub>+CH<sub>3</sub>CO<sub>3</sub>H--</p> <p>&gt;[CH<sub>3</sub>CO<sub>3</sub>H]CH<sub>3</sub>CO<sub>3</sub>H=&gt;acetyloxy+OH--</p> <p>&gt;[acetyloxy]acetyloxy+M=&gt;CH<sub>3</sub>+CO<sub>2</sub>+M--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+HO<sub>2</sub>=&gt;CH<sub>3</sub>OOH+O<sub>2</sub>--&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--</p> <p>&gt;[CH<sub>3</sub>O]</p>	0.00611334



39	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[acetaldehyde]acetaldehyde+HO<sub>2</sub>=&gt;acetyl+H<sub>2</sub>O<sub>2</sub>--</p> <p>&gt;[acetyl]CH<sub>2</sub>O+acetylperoxy=&gt;HCO+CH<sub>3</sub>CO<sub>3</sub>H--</p> <p>&gt;[CH<sub>3</sub>CO<sub>3</sub>H]CH<sub>3</sub>CO<sub>3</sub>H=&gt;acetyloxy+OH--&gt;[acetyloxy]</p>	0.00567945
87	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+C<sub>3</sub>H<sub>8</sub>=&gt;CH<sub>3</sub>OOH+npropyl--</p> <p>&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--&gt;[CH<sub>3</sub>O]CH<sub>3</sub>O+M=&gt;CH<sub>2</sub>O+H+M--</p> <p>&gt;[CH<sub>2</sub>O]CH<sub>3</sub>OO+CH<sub>2</sub>O=&gt;CH<sub>3</sub>OOH+HCO--</p> <p>&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--&gt;[CH<sub>3</sub>O]</p>	0.0056003
89	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+C<sub>3</sub>H<sub>8</sub>=&gt;CH<sub>3</sub>OOH+npropyl--</p> <p>&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--&gt;[CH<sub>3</sub>O]CH<sub>3</sub>O+M=&gt;CH<sub>2</sub>O+H+M--</p> <p>&gt;[CH<sub>2</sub>O]CH<sub>3</sub>CH<sub>2</sub>OO+CH<sub>2</sub>O=&gt;CH<sub>3</sub>CH<sub>2</sub>OOH+HCO--</p> <p>&gt;[CH<sub>3</sub>CH<sub>2</sub>OOH]CH<sub>3</sub>CH<sub>2</sub>OOH=&gt;ethoxy+OH--&gt;[ethoxy]</p>	0.00544329
82	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+C<sub>3</sub>H<sub>8</sub>=&gt;CH<sub>3</sub>OOH+npropyl--</p> <p>&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--&gt;[CH<sub>3</sub>O]CH<sub>3</sub>O+O<sub>2</sub>=&gt;CH<sub>2</sub>O+HO<sub>2</sub>--</p> <p>&gt;[CH<sub>2</sub>O]ipropyloo+CH<sub>2</sub>O=&gt;ipropylooh+HCO--</p> <p>&gt;[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--&gt;[ipropyloxy]</p>	0.00513296
46	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+C<sub>3</sub>H<sub>8</sub>=&gt;CH<sub>3</sub>OOH+ipropyl--&gt;[ipropyl]ipropyloo=&gt;HO<sub>2</sub>+C<sub>3</sub>H<sub>6</sub>--</p> <p>-&gt;[C<sub>3</sub>H<sub>6</sub>]C<sub>3</sub>H<sub>6</sub>+OH=&gt;allyl+H<sub>2</sub>O--&gt;[allyl]allyl+HO<sub>2</sub>=&gt;allyloxy+OH--&gt;[allyloxy]</p>	0.00503303
49	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+C<sub>3</sub>H<sub>8</sub>=&gt;CH<sub>3</sub>OOH+npropyl--</p> <p>&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--&gt;[CH<sub>3</sub>O]CH<sub>3</sub>O+M=&gt;CH<sub>2</sub>O+H+M--</p> <p>&gt;[CH<sub>2</sub>O]npropyloo+CH<sub>2</sub>O=&gt;npropylooh+HCO--</p> <p>&gt;[npropylooh]npropylooh=&gt;npropyloxy+OH--&gt;[npropyloxy]</p>	0.00494247

47	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+C<sub>3</sub>H<sub>8</sub>=&gt;CH<sub>3</sub>OOH+ipropyl--&gt;[ipropyl]ipropyloo=&gt;HO<sub>2</sub>+C<sub>3</sub>H<sub>6</sub>--</p> <p>-&gt;[C<sub>3</sub>H<sub>6</sub>]C<sub>3</sub>H<sub>6</sub>+OH=&gt;allyl+H<sub>2</sub>O--</p> <p>&gt;[allyl]ipropyloo+allyl=&gt;ipropyloxy+allyloxy--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+HO<sub>2</sub>=&gt;CH<sub>3</sub>OOH+O<sub>2</sub>--&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--</p> <p>&gt;[CH<sub>3</sub>O]</p>	0.00489118
85	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+C<sub>3</sub>H<sub>8</sub>=&gt;CH<sub>3</sub>OOH+ipropyl--</p> <p>&gt;[ipropyl]ipropyloo+C<sub>3</sub>H<sub>8</sub>=&gt;ipropylooh+ipropyl--</p> <p>&gt;[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[acetaldehyde]acetaldehyde+HO<sub>2</sub>=&gt;acetyl+H<sub>2</sub>O<sub>2</sub>--</p> <p>&gt;[acetyl]acetyl(+M)=&gt;CH<sub>3</sub>+CO(+M)--&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+HO<sub>2</sub>=&gt;CH<sub>3</sub>OOH+O<sub>2</sub>--</p> <p>&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--&gt;[CH<sub>3</sub>O]</p>	0.00427314
61	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[acetaldehyde]CH<sub>3</sub>OO+acetaldehyde=&gt;CH<sub>3</sub>OOH+acetyl--</p> <p>&gt;[acetyl]acetylperoxy+HO<sub>2</sub>=&gt;CH<sub>3</sub>CO<sub>3</sub>H+O<sub>2</sub>--</p> <p>&gt;[CH<sub>3</sub>CO<sub>3</sub>H]CH<sub>3</sub>CO<sub>3</sub>H=&gt;acetyloxy+OH--</p> <p>&gt;[acetyloxy]acetyloxy+M=&gt;CH<sub>3</sub>+CO<sub>2</sub>+M--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+HO<sub>2</sub>=&gt;CH<sub>3</sub>OOH+O<sub>2</sub>--&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--</p> <p>&gt;[CH<sub>3</sub>O]</p>	0.00421142
59	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[acetaldehyde]acetaldehyde+HO<sub>2</sub>=&gt;acetyl+H<sub>2</sub>O<sub>2</sub>--</p> <p>&gt;[acetyl]acetyl(+M)=&gt;CH<sub>3</sub>+CO(+M)--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+acetaldehyde=&gt;CH<sub>3</sub>OOH+acetyl--</p> <p>&gt;[acetyl]acetyl(+M)=&gt;CH<sub>3</sub>+CO(+M)--&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+HO<sub>2</sub>=&gt;CH<sub>3</sub>OOH+O<sub>2</sub>--</p> <p>&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--&gt;[CH<sub>3</sub>O]</p>	0.0042017

48	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[acetaldehyde]CH<sub>3</sub>OO+acetaldehyde=&gt;CH<sub>3</sub>OOH+acetyl--</p> <p>&gt;[acetyl]acetyl(+M)=&gt;CH<sub>3</sub>+CO(+M)--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+C<sub>3</sub>H<sub>8</sub>=&gt;CH<sub>3</sub>OOH+ipropyl--</p> <p>&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--&gt;[CH<sub>3</sub>O]</p>	0.00410474
98	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+C<sub>3</sub>H<sub>8</sub>=&gt;CH<sub>3</sub>OOH+npropyl--</p> <p>&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--&gt;[CH<sub>3</sub>O]CH<sub>3</sub>O+M=&gt;CH<sub>2</sub>O+H+M--</p> <p>&gt;[CH<sub>2</sub>O]ipropyloo+CH<sub>2</sub>O=&gt;ipropylooh+HCO--</p> <p>&gt;[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--&gt;[ipropyloxy]</p>	0.0039911
35	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[acetaldehyde]CH<sub>3</sub>OO+acetaldehyde=&gt;CH<sub>3</sub>OOH+acetyl--</p> <p>&gt;[acetyl]H<sub>2</sub>O<sub>2</sub>+acetylperoxy=&gt;HO<sub>2</sub>+CH<sub>3</sub>CO<sub>3</sub>H--</p> <p>&gt;[CH<sub>3</sub>CO<sub>3</sub>H]CH<sub>3</sub>CO<sub>3</sub>H=&gt;acetyloxy+OH--&gt;[acetyloxy]</p>	0.0035179
24	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[acetaldehyde]acetaldehyde+HO<sub>2</sub>=&gt;acetyl+H<sub>2</sub>O<sub>2</sub>--</p> <p>&gt;[acetyl]CH<sub>2</sub>O+acetylperoxy=&gt;HCO+CH<sub>3</sub>CO<sub>3</sub>H--</p> <p>&gt;[CH<sub>3</sub>CO<sub>3</sub>H]CH<sub>3</sub>CO<sub>3</sub>H=&gt;acetyloxy+OH--</p> <p>&gt;[acetyloxy]acetyloxy+M=&gt;CH<sub>3</sub>+CO<sub>2</sub>+M--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+HO<sub>2</sub>=&gt;CH<sub>3</sub>OOH+O<sub>2</sub>--&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--</p> <p>&gt;[CH<sub>3</sub>O]</p>	0.00333104
90	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+C<sub>3</sub>H<sub>8</sub>=&gt;CH<sub>3</sub>OOH+ipropyl--&gt;[ipropyl]ipropyloo=&gt;HO<sub>2</sub>+C<sub>3</sub>H<sub>6</sub>--</p> <p>-&gt;[C<sub>3</sub>H<sub>6</sub>]C<sub>3</sub>H<sub>6</sub>+HO<sub>2</sub>=&gt;allyl+H<sub>2</sub>O<sub>2</sub>--&gt;[allyl]allyl+HO<sub>2</sub>=&gt;allyloxy+OH--</p> <p>&gt;[allyloxy]</p>	0.00321294
37	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[acetaldehyde]acetaldehyde+H=&gt;acetyl+H<sub>2</sub>--</p> <p>&gt;[acetyl]acetyl(+M)=&gt;CH<sub>3</sub>+CO(+M)--&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+HO<sub>2</sub>=&gt;CH<sub>3</sub>OOH+O<sub>2</sub>--</p> <p>&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--&gt;[CH<sub>3</sub>O]</p>	0.00300733

75	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[acetaldehyde]acetaldehyde+HO<sub>2</sub>=&gt;acetyl+H<sub>2</sub>O<sub>2</sub>--</p> <p>&gt;[acetyl]C<sub>3</sub>H<sub>8</sub>+acetylperoxy=&gt;ipropyl+CH<sub>3</sub>CO<sub>3</sub>H--</p> <p>&gt;[CH<sub>3</sub>CO<sub>3</sub>H]CH<sub>3</sub>CO<sub>3</sub>H=&gt;acetyloxy+OH--&gt;[acetyloxy]</p>	0.00297932
28	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[acetaldehyde]acetaldehyde+acetylperoxy=&gt;acetyl+CH<sub>3</sub>CO<sub>3</sub>H--</p> <p>&gt;[CH<sub>3</sub>CO<sub>3</sub>H]CH<sub>3</sub>CO<sub>3</sub>H=&gt;acetyloxy+OH--&gt;[acetyloxy]</p>	0.002959
52	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[acetaldehyde]acetaldehyde+HO<sub>2</sub>=&gt;acetyl+H<sub>2</sub>O<sub>2</sub>--</p> <p>&gt;[acetyl]acetyl(+M)=&gt;CH<sub>3</sub>+CO(+M)--&gt;[CH<sub>3</sub>]CH<sub>3</sub>+HO<sub>2</sub>=&gt;CH<sub>3</sub>O+OH--</p> <p>&gt;[CH<sub>3</sub>O]</p>	0.0029436
40	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+C<sub>3</sub>H<sub>8</sub>=&gt;CH<sub>3</sub>OOH+ipropyl--&gt;[ipropyl]ipropyloo=&gt;HO<sub>2</sub>+C<sub>3</sub>H<sub>6</sub>--</p> <p>-&gt;[C<sub>3</sub>H<sub>6</sub>]HO<sub>2</sub>+C<sub>3</sub>H<sub>6</sub>=&gt;QOOH_2--&gt;[QOOH_2]QOOH_2=&gt;OH+propoxide--</p> <p>&gt;[propoxide]</p>	0.00284484
70	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+C<sub>3</sub>H<sub>8</sub>=&gt;CH<sub>3</sub>OOH+ipropyl--</p> <p>&gt;[ipropyl]O<sub>2</sub>+ipropyl=&gt;HO<sub>2</sub>+C<sub>3</sub>H<sub>6</sub>--&gt;[C<sub>3</sub>H<sub>6</sub>]C<sub>3</sub>H<sub>6</sub>+OH=&gt;allyl+H<sub>2</sub>O--</p> <p>&gt;[allyl]allyl+HO<sub>2</sub>=&gt;prod_2--&gt;[prod_2]prod_2=&gt;allyloxy+OH--&gt;[allyloxy]</p>	0.00270542
57	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[acetaldehyde]acetaldehyde+HO<sub>2</sub>=&gt;acetyl+H<sub>2</sub>O<sub>2</sub>--</p> <p>&gt;[acetyl]npropyloo+acetylperoxy=&gt;npropyloxy+acetyloxy+O<sub>2</sub>--</p> <p>&gt;[acetyloxy]acetyloxy+M=&gt;CH<sub>3</sub>+CO<sub>2</sub>+M--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+HO<sub>2</sub>=&gt;CH<sub>3</sub>OOH+O<sub>2</sub>--&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--</p> <p>&gt;[CH<sub>3</sub>O]</p>	0.00270191
22	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+HO<sub>2</sub>=&gt;CH<sub>3</sub>OOH+O<sub>2</sub>--&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--</p> <p>&gt;[CH<sub>3</sub>O]</p>	0.00256671

63	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[acetaldehyde]npropyloo+acetaldehyde=&gt;npropylooh+acetyl--</p> <p>&gt;[acetyl]acetylperoxy+HO<sub>2</sub>=&gt;CH<sub>3</sub>CO<sub>3</sub>H+O<sub>2</sub>--</p> <p>&gt;[CH<sub>3</sub>CO<sub>3</sub>H]CH<sub>3</sub>CO<sub>3</sub>H=&gt;acetyloxy+OH--&gt;[acetyloxy]</p>	0.00237052
42	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+C<sub>3</sub>H<sub>8</sub>=&gt;CH<sub>3</sub>OOH+ipropyl--</p> <p>&gt;[ipropyl]O<sub>2</sub>+ipropyl=&gt;HO<sub>2</sub>+C<sub>3</sub>H<sub>6</sub>--&gt;[C<sub>3</sub>H<sub>6</sub>]C<sub>3</sub>H<sub>6</sub>+HO<sub>2</sub>=&gt;propen1ol+OH--</p> <p>&gt;[propen1ol]</p>	0.00234873
68	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[acetaldehyde]ipropyloo+acetaldehyde=&gt;ipropylooh+acetyl--</p> <p>&gt;[acetyl]acetylperoxy+HO<sub>2</sub>=&gt;CH<sub>3</sub>CO<sub>3</sub>H+O<sub>2</sub>--</p> <p>&gt;[CH<sub>3</sub>CO<sub>3</sub>H]CH<sub>3</sub>CO<sub>3</sub>H=&gt;acetyloxy+OH--&gt;[acetyloxy]</p>	0.00230748
56	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[acetaldehyde]CH<sub>3</sub>OO+acetaldehyde=&gt;CH<sub>3</sub>OOH+acetyl--</p> <p>&gt;[acetyl]CH<sub>2</sub>O+acetylperoxy=&gt;HCO+CH<sub>3</sub>CO<sub>3</sub>H--</p> <p>&gt;[CH<sub>3</sub>CO<sub>3</sub>H]CH<sub>3</sub>CO<sub>3</sub>H=&gt;acetyloxy+OH--&gt;[acetyloxy]</p>	0.00221626
99	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[acetaldehyde]acetaldehyde+OH=&gt;acetyl+H<sub>2</sub>O--</p> <p>&gt;[acetyl]acetyl(+M)=&gt;CH<sub>3</sub>+CO(+M)--&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+HO<sub>2</sub>=&gt;CH<sub>3</sub>OOH+O<sub>2</sub>--</p> <p>&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--&gt;[CH<sub>3</sub>O]</p>	0.00215701
81	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[acetaldehyde]CH<sub>3</sub>OO+acetaldehyde=&gt;CH<sub>3</sub>OOH+acetyl--</p> <p>&gt;[acetyl]H<sub>2</sub>O<sub>2</sub>+acetylperoxy=&gt;HO<sub>2</sub>+CH<sub>3</sub>CO<sub>3</sub>H--</p> <p>&gt;[CH<sub>3</sub>CO<sub>3</sub>H]CH<sub>3</sub>CO<sub>3</sub>H=&gt;acetyloxy+OH--</p> <p>&gt;[acetyloxy]acetyloxy+M=&gt;CH<sub>3</sub>+CO<sub>2</sub>+M--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+HO<sub>2</sub>=&gt;CH<sub>3</sub>OOH+O<sub>2</sub>--&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--</p> <p>&gt;[CH<sub>3</sub>O]</p>	0.00208271

26	<p>[i]propylooh]i]propylooh=&gt;i]propyloxy+OH--</p> <p>&gt;[i]propyloxy]i]propyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[acetaldehyde]acetaldehyde+HO<sub>2</sub>=&gt;acetyl+H<sub>2</sub>O<sub>2</sub>--</p> <p>&gt;[acetyl]C<sub>3</sub>H<sub>8</sub>+acetylperoxy=&gt;npropyl+CH<sub>3</sub>CO<sub>3</sub>H--</p> <p>&gt;[CH<sub>3</sub>CO<sub>3</sub>H]CH<sub>3</sub>CO<sub>3</sub>H=&gt;acetyloxy+OH--&gt;[acetyloxy]</p>	0.00196515
25	<p>[i]propylooh]i]propylooh=&gt;i]propyloxy+OH--</p> <p>&gt;[i]propyloxy]i]propyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[acetaldehyde]acetaldehyde+acetylperoxy=&gt;acetyl+CH<sub>3</sub>CO<sub>3</sub>H--</p> <p>&gt;[CH<sub>3</sub>CO<sub>3</sub>H]CH<sub>3</sub>CO<sub>3</sub>H=&gt;acetyloxy+OH--</p> <p>&gt;[acetyloxy]acetyloxy+M=&gt;CH<sub>3</sub>+CO<sub>2</sub>+M--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+HO<sub>2</sub>=&gt;CH<sub>3</sub>OOH+O<sub>2</sub>--&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--</p> <p>&gt;[CH<sub>3</sub>O]</p>	0.00176221
97	<p>[i]propylooh]i]propylooh=&gt;i]propyloxy+OH--</p> <p>&gt;[i]propyloxy]i]propyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[acetaldehyde]acetaldehyde+HO<sub>2</sub>=&gt;acetyl+H<sub>2</sub>O<sub>2</sub>--</p> <p>&gt;[acetyl]acetyl(+M)=&gt;CH<sub>3</sub>+CO(+M)--&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+HO<sub>2</sub>=&gt;CH<sub>3</sub>OOH+O<sub>2</sub>--</p> <p>&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--&gt;[CH<sub>3</sub>O]CH<sub>3</sub>O+M=&gt;CH<sub>2</sub>O+H+M--</p> <p>&gt;[CH<sub>2</sub>O]CH<sub>3</sub>OO+CH<sub>2</sub>O=&gt;CH<sub>3</sub>OOH+HCO--</p> <p>&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--&gt;[CH<sub>3</sub>O]</p>	0.00162205
96	<p>[i]propylooh]i]propylooh=&gt;i]propyloxy+OH--</p> <p>&gt;[i]propyloxy]i]propyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[acetaldehyde]acetaldehyde+HO<sub>2</sub>=&gt;acetyl+H<sub>2</sub>O<sub>2</sub>--</p> <p>&gt;[acetyl]acetaldehyde+acetylperoxy=&gt;acetyl+CH<sub>3</sub>CO<sub>3</sub>H--</p> <p>&gt;[CH<sub>3</sub>CO<sub>3</sub>H]CH<sub>3</sub>CO<sub>3</sub>H=&gt;acetyloxy+OH--&gt;[acetyloxy]</p>	0.00159863
78	<p>[i]propylooh]i]propylooh=&gt;i]propyloxy+OH--</p> <p>&gt;[i]propyloxy]i]propyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+C<sub>3</sub>H<sub>8</sub>=&gt;CH<sub>3</sub>OOH+i]propyl--&gt;[i]propyl]i]propyloo=&gt;QOOH_3--</p> <p>&gt;[QOOH_3]QOOH_3=&gt;OH+propoxide--&gt;[propoxide]</p>	0.00158357
79	<p>[i]propylooh]i]propylooh=&gt;i]propyloxy+OH--</p> <p>&gt;[i]propyloxy]i]propyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[acetaldehyde]acetaldehyde+HO<sub>2</sub>=&gt;acetyl+H<sub>2</sub>O<sub>2</sub>--</p> <p>&gt;[acetyl]acetyl(+M)=&gt;CH<sub>3</sub>+CO(+M)--</p> <p>&gt;[CH<sub>3</sub>]acrolein+CH<sub>3</sub>OO=&gt;CH<sub>2</sub>CHCO+CH<sub>3</sub>OOH--</p> <p>&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--&gt;[CH<sub>3</sub>O]</p>	0.00157039

54	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[acetaldehyde]acetaldehyde+HO<sub>2</sub>=&gt;acetyl+H<sub>2</sub>O<sub>2</sub>--</p> <p>&gt;[acetyl]H<sub>2</sub>O<sub>2</sub>+acetylperoxy=&gt;HO<sub>2</sub>+CH<sub>3</sub>CO<sub>3</sub>H--</p> <p>&gt;[CH<sub>3</sub>CO<sub>3</sub>H]CH<sub>3</sub>CO<sub>3</sub>H=&gt;acetyloxy+OH--</p> <p>&gt;[acetyloxy]acetyloxy+M=&gt;CH<sub>3</sub>+CO<sub>2</sub>+M--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+CH<sub>2</sub>O=&gt;CH<sub>3</sub>OOH+HCO--&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--</p> <p>&gt;[CH<sub>3</sub>O]</p>	0.00154185
84	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+C<sub>3</sub>H<sub>8</sub>=&gt;CH<sub>3</sub>OOH+ipropyl--</p> <p>&gt;[ipropyl]O<sub>2</sub>+ipropyl=&gt;HO<sub>2</sub>+C<sub>3</sub>H<sub>6</sub>--&gt;[C<sub>3</sub>H<sub>6</sub>]C<sub>3</sub>H<sub>6</sub>+HO<sub>2</sub>=&gt;allyl+H<sub>2</sub>O<sub>2</sub>--</p> <p>&gt;[allyl]allyl+HO<sub>2</sub>=&gt;prod_2--&gt;[prod_2]prod_2=&gt;allyloxy+OH--&gt;[allyloxy]</p>	0.00153133
94	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[acetaldehyde]acetaldehyde+HO<sub>2</sub>=&gt;acetyl+H<sub>2</sub>O<sub>2</sub>--</p> <p>&gt;[acetyl]acetyl(+M)=&gt;CH<sub>3</sub>+CO(+M)--&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+HO<sub>2</sub>=&gt;CH<sub>3</sub>OOH+O<sub>2</sub>--</p> <p>&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--&gt;[CH<sub>3</sub>O]CH<sub>3</sub>O+O<sub>2</sub>=&gt;CH<sub>2</sub>O+HO<sub>2</sub>--</p> <p>&gt;[CH<sub>2</sub>O]CH<sub>3</sub>OO+CH<sub>2</sub>O=&gt;CH<sub>3</sub>OOH+HCO--</p> <p>&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--&gt;[CH<sub>3</sub>O]</p>	0.0014746
20	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+C<sub>3</sub>H<sub>8</sub>=&gt;CH<sub>3</sub>OOH+ipropyl--</p> <p>&gt;[ipropyl]ipropyloo=&gt;OH+propoxide--&gt;[propoxide]</p>	0.00142501
38	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+C<sub>3</sub>H<sub>8</sub>=&gt;CH<sub>3</sub>OOH+ipropyl--&gt;[ipropyl]ipropyloo=&gt;HO<sub>2</sub>+C<sub>3</sub>H<sub>6</sub>--</p> <p>-&gt;[C<sub>3</sub>H<sub>6</sub>]H+C<sub>3</sub>H<sub>6</sub>=&gt;ipropyl--&gt;[ipropyl]ipropyloo+HO<sub>2</sub>=&gt;ipropylooh+O<sub>2</sub>--</p> <p>&gt;[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--&gt;[ipropyloxy]</p>	0.00138082
65	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[acetaldehyde]CH<sub>3</sub>OO+acetaldehyde=&gt;CH<sub>3</sub>OOH+acetyl--</p> <p>&gt;[acetyl]C<sub>3</sub>H<sub>8</sub>+acetylperoxy=&gt;ipropyl+CH<sub>3</sub>CO<sub>3</sub>H--</p> <p>&gt;[CH<sub>3</sub>CO<sub>3</sub>H]CH<sub>3</sub>CO<sub>3</sub>H=&gt;acetyloxy+OH--&gt;[acetyloxy]</p>	0.0013607

43	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[acetaldehyde]npropyloo+acetaldehyde=&gt;npropylooh+acetyl--</p> <p>&gt;[acetyl]H<sub>2</sub>O<sub>2</sub>+acetylperoxy=&gt;HO<sub>2</sub>+CH<sub>3</sub>CO<sub>3</sub>H--</p> <p>&gt;[CH<sub>3</sub>CO<sub>3</sub>H]CH<sub>3</sub>CO<sub>3</sub>H=&gt;acetyloxy+OH--&gt;[acetyloxy]</p>	0.00124009
77	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+C<sub>3</sub>H<sub>8</sub>=&gt;CH<sub>3</sub>OOH+ipropyl--</p> <p>&gt;[ipropyl]O<sub>2</sub>+ipropyl=&gt;HO<sub>2</sub>+C<sub>3</sub>H<sub>6</sub>--&gt;[C<sub>3</sub>H<sub>6</sub>]HO<sub>2</sub>+C<sub>3</sub>H<sub>6</sub>=&gt;OH+propoxide--</p> <p>&gt;[propoxide]</p>	0.00123457
86	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+C<sub>3</sub>H<sub>8</sub>=&gt;CH<sub>3</sub>OOH+ipropyl--</p> <p>&gt;[ipropyl]O<sub>2</sub>+ipropyl=&gt;HO<sub>2</sub>+C<sub>3</sub>H<sub>6</sub>--&gt;[C<sub>3</sub>H<sub>6</sub>]C<sub>3</sub>H<sub>6</sub>+OH=&gt;allyl+H<sub>2</sub>O--</p> <p>&gt;[allyl]allyl+HO<sub>2</sub>=&gt;allyloxy+OH--&gt;[allyloxy]</p>	0.00097419
60	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[acetaldehyde]ipropyloo+acetaldehyde=&gt;ipropylooh+acetyl--</p> <p>&gt;[acetyl]H<sub>2</sub>O<sub>2</sub>+acetylperoxy=&gt;HO<sub>2</sub>+CH<sub>3</sub>CO<sub>3</sub>H--</p> <p>&gt;[CH<sub>3</sub>CO<sub>3</sub>H]CH<sub>3</sub>CO<sub>3</sub>H=&gt;acetyloxy+OH--&gt;[acetyloxy]</p>	0.00096333
72	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+C<sub>3</sub>H<sub>8</sub>=&gt;CH<sub>3</sub>OOH+ipropyl--</p> <p>&gt;[ipropyl]O<sub>2</sub>+ipropyl=&gt;OH+propoxide--&gt;[propoxide]</p>	0.00081237
74	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+C<sub>3</sub>H<sub>8</sub>=&gt;CH<sub>3</sub>OOH+ipropyl--</p> <p>&gt;[CH<sub>3</sub>OOH]CH<sub>3</sub>OOH=&gt;CH<sub>3</sub>O+OH--&gt;[CH<sub>3</sub>O]CH<sub>3</sub>O+O<sub>2</sub>=&gt;CH<sub>2</sub>O+HO<sub>2</sub>--</p> <p>&gt;[CH<sub>2</sub>O]CH<sub>2</sub>O+formylperoxy=&gt;HCO+formylooh--</p> <p>&gt;[formylooh]formylooh=&gt;formyloxy+OH--&gt;[formyloxy]</p>	0.00064273
53	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[acetaldehyde]CH<sub>3</sub>OO+acetaldehyde=&gt;CH<sub>3</sub>OOH+acetyl--</p> <p>&gt;[acetyl]acetaldehyde+acetylperoxy=&gt;acetyl+CH<sub>3</sub>CO<sub>3</sub>H--</p> <p>&gt;[CH<sub>3</sub>CO<sub>3</sub>H]CH<sub>3</sub>CO<sub>3</sub>H=&gt;acetyloxy+OH--&gt;[acetyloxy]</p>	0.00063518



92	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+C<sub>3</sub>H<sub>8</sub>=&gt;CH<sub>3</sub>OOH+ipropyl--</p> <p>&gt;[ipropyl]O<sub>2</sub>+ipropyl=&gt;HO<sub>2</sub>+C<sub>3</sub>H<sub>6</sub>--&gt;[C<sub>3</sub>H<sub>6</sub>]C<sub>3</sub>H<sub>6</sub>+HO<sub>2</sub>=&gt;allyl+H<sub>2</sub>O<sub>2</sub>--</p> <p>&gt;[allyl]allyl+HO<sub>2</sub>=&gt;allyloxy+OH--&gt;[allyloxy]</p>	0.00061947
51	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+C<sub>3</sub>H<sub>8</sub>=&gt;CH<sub>3</sub>OOH+ipropyl--</p> <p>&gt;[ipropyl]O<sub>2</sub>+ipropyl=&gt;HO<sub>2</sub>+C<sub>3</sub>H<sub>6</sub>--&gt;[C<sub>3</sub>H<sub>6</sub>]HO<sub>2</sub>+C<sub>3</sub>H<sub>6</sub>=&gt;QOOH_2--</p> <p>&gt;[QOOH_2]QOOH_2=&gt;OH+propoxide--&gt;[propoxide]</p>	0.00054931
93	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[acetaldehyde]acetaldehyde+HO<sub>2</sub>=&gt;acetyl+H<sub>2</sub>O<sub>2</sub>--</p> <p>&gt;[acetyl]acetyl(+M)=&gt;CH<sub>3</sub>+CO(+M)--&gt;[CO]CO+HO<sub>2</sub>=&gt;CO<sub>2</sub>+OH--&gt;[CO<sub>2</sub>]</p>	0.00038128
95	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[CH<sub>3</sub>]CH<sub>3</sub>OO+C<sub>3</sub>H<sub>8</sub>=&gt;CH<sub>3</sub>OOH+ipropyl--&gt;[ipropyl]ipropylOO=&gt;HO<sub>2</sub>+C<sub>3</sub>H<sub>6</sub>--</p> <p>-&gt;[C<sub>3</sub>H<sub>6</sub>]HO<sub>2</sub>+C<sub>3</sub>H<sub>6</sub>=&gt;QOOH_3--&gt;[QOOH_3]QOOH_3=&gt;OH+propoxide--</p> <p>&gt;[propoxide]</p>	0.00036786
100	<p>[ipropylooh]ipropylooh=&gt;ipropyloxy+OH--</p> <p>&gt;[ipropyloxy]ipropyloxy=&gt;CH<sub>3</sub>+acetaldehyde--</p> <p>&gt;[acetaldehyde]acetaldehyde+OH=&gt;acetyl+H<sub>2</sub>O--</p> <p>&gt;[acetyl]acetylperoxy+HO<sub>2</sub>=&gt;CH<sub>3</sub>CO<sub>3</sub>H+O<sub>2</sub>--</p> <p>&gt;[CH<sub>3</sub>CO<sub>3</sub>H]CH<sub>3</sub>CO<sub>3</sub>H=&gt;acetyloxy+OH--&gt;[acetyloxy]</p>	0.00030242