Ignition Delay Sensitivity, 20 atm, 800 K iso-pentanal+ho2 \Leftrightarrow ic4h9co+h2o2 ic5h9oh1-3+ho2 \Leftrightarrow ic5h9oh-4ooh-3o2 \Leftrightarrow ic5ohket4-3+oh ic5h10oh-4o2 (RO₂) \Leftrightarrow ic5h9oh1-3 (enol)-h2o2(+M) \Leftrightarrow 2oh(+M) ic5h11oh+ho2 \Leftrightarrow γ -hydroxypentyl+h2o2



