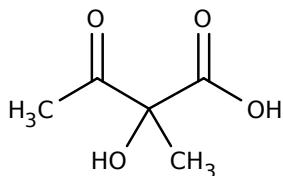
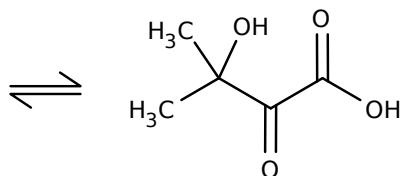


2-Acetylactate mutase (EC 5.4.99.3)

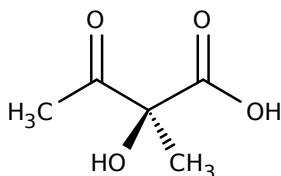
Generic reaction - stereochemistry



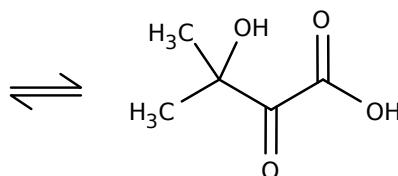
2-acetylacetate



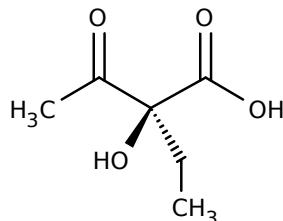
3-hydroxy-3-methyl-2-oxobutanoic acid



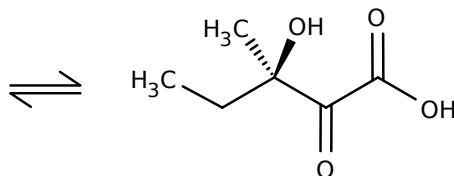
(S)-2-acetylacetate



(R)-3-hydroxy-3-methyl-2-oxobutanoic acid



(S)-2-aceto-2-hydroxybutanoate



(R)-3-hydroxy-3-methyl-2-oxopentanoate

Different reactants