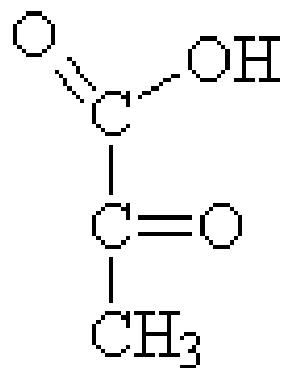
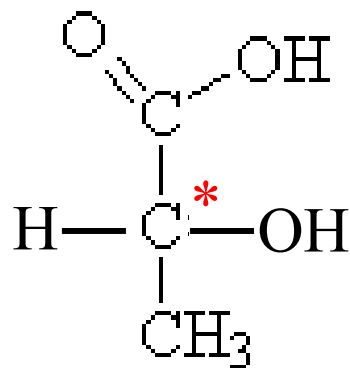


ketone + mild reducing agent \longrightarrow 2° alcohol



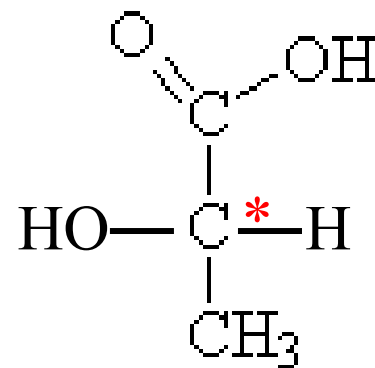
pyruvic acid

optically inactive



(-) lactic acid

optically active



(+) lactic acid

optically active

racemic mixture

inactive