

3-Hydroxybutyrate dehydrogenase

Chemical Properties

CAS No. : 9028-38-0

Formula:

Molecular Weight:

Keep away from moisture

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	3-Hydroxybutyrate dehydrogenase (3-HBDH), a mitochondrial enzyme, plays a crucial role in the metabolism of ketone bodies and butanoate, catalyzing the conversion of (R) -3-hydroxybutanoate into acetoacetate [1]. This enzyme is frequently utilized in biochemical studies due to its involvement in both the synthesis and degradation of key metabolic substances.
Targets(IC50)	Endogenous Metabolite

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