

Isocitrate dehydrogenase

Chemical Properties

CAS No. : 9028-48-2

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	Isocitrate dehydrogenase (ICDH), a critical enzyme in the citric acid or tricarboxylic acid cycle, facilitates the oxidative decarboxylation of isocitrate to α -ketoglutarate while reducing NAD(P) ⁺ to NAD(P)H, thus playing pivotal roles in cellular metabolism [1].
Targets(IC50)	Isocitrate Dehydrogenase (IDH)

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