

Acetaldehyde Dehydrogenase Assay Kit (UV Spectrophotometry)

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder -20°C for 3 years
In solvent -80°C for 2 years

Actual storage temperature shall be subject to the COA.

Biological Description

Description

Acetaldehyde Dehydrogenase (ALDH) (EC 1.2.1.10) is a type of aldehyde dehydrogenase, which widely exists in various animals, plants and microorganisms. Its main function is to oxidize acetaldehyde into acetic acid, playing a major role in alcohol metabolism. In humans and many animals, mitochondrial acetaldehyde dehydrogenase can convert alcohols that are harmful to organisms, so acetaldehyde dehydrogenase has received great attention in cell detoxification research. At the same time, acetaldehyde dehydrogenase has been widely studied and applied in molecular biology and the detection of related diseases.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481