

Alcohol 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

Alcohol dehydrogenase (ADH) is a class of enzymes that catalyze the conversion of alcohols to aldehydes, accompanied by the reduction of NAD⁺ to NADH. In humans, there are 9 types of ADH isozymes, with most of the ADH activity occurring in the liver. Members of the ADH family are the main enzymes involved in alcohol detoxification; genetic variations in ADH enzymes lead to differences in ADH activity and alcohol tolerance, and may regulate the susceptibility to alcoholism.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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