

Sorbitol Dehydrogenase, Sheep

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

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	Sorbitol Dehydrogenase, Sheep (EC 1.1.1.14), is an enzyme involved in carbohydrate metabolism that converts sorbitol, the sugar alcohol form of glucose, into fructose. In conjunction with aldose reductase, Sorbitol Dehydrogenase enables the body to use glucose to produce fructose without ATP consumption. This enzyme uses NAD ⁺ as a cofactor, with zinc ions also participating in the catalytic process.
Targets(IC50)	Endogenous Metabolite

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