

Galactose 1-dehydrogenase

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	Galactose 1-dehydrogenase, pseudomonas fluorescens, a dehydrogenase found in Pseudomonas fluorescens, facilitates the oxidation of L-arabinose and D-galactose, utilizing NADP+/NAD+ as a cofactor. This enzyme is employed in diagnostic assays to quantify total galactose levels and serves as a biocatalyst in the production of galacturonic acid salts.
Targets(IC50)	Endogenous Metabolite

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