

Yeast 6-Phosphogluconic 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	Yeast 6-Phosphogluconic Dehydrogenase (EC 1.1.1.44) is a member of the oxidoreductase family, which acts on the CH-OH group of donor molecules using NAD ⁺ or NADP ⁺ as an acceptor. The two substrates for Yeast 6-Phosphogluconic Dehydrogenase are 6-phospho-D-gluconate and NADP ⁺ , and its three products are D-ribulose 5-phosphate, CO ₂ , and NADPH.
Targets(IC50)	Endogenous Metabolite

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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