

Glutathione Peroxidase

Chemical Properties

CAS No. : 9013-66-5

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	Glutathione Peroxidase (GSH-Px; EC 1.11.1.9), a member of the peroxidase family, catalyzes the oxidation of reduced glutathione (GSH) to oxidized glutathione (GSSG) by forming a disulfide bridge, while concurrently reducing hydrogen peroxide or lipid peroxides to water, serving as a potent antioxidant and protecting against oxidative stress [1].
Targets(IC50)	Glutathione Peroxidase

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