

Epoxide hydrolase

Chemical Properties

CAS No. : 9048-63-9

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	Epoxide hydrolase, an enzyme responsible for catalyzing the reaction of epoxides with water to convert epoxy groups into diols, plays a crucial role in the metabolism of environmental pollutants and lipids. It is instrumental in detoxification, inflammatory responses, and regulating the health of the cardiovascular system. Additionally, Epoxide hydrolase is used in asymmetric catalytic reactions, such as the asymmetric ring-opening of epoxides, which are important for the synthesis of chiral pharmaceutical molecules.
Targets(IC50)	Endogenous Metabolite

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