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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Epoxide hydrolase

Cat. No.:	HY-E70418
CAS No.:	9048-63-9
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

Epoxide hydrolase

BIOLOGICAL ACTIVITY

Description

Epoxide hydrolase is an enzyme responsible for catalyzing the reaction between epoxides and water, converting epoxide groups into diols. Epoxide hydrolase plays a key role in the metabolism of environmental pollutants and lipids, contributing to detoxification, inflammation responses, and the regulation of cardiovascular system health. Additionally, epoxide hydrolase can be used in asymmetric catalytic reactions, such as the asymmetric ring-opening of epoxides, to produce chiral drug molecules^{[1][2]}.

REFERENCES

[1]. Jacobsen EN. Asymmetric catalysis of epoxide ring-opening reactions. Acc Chem Res. 2000 Jun;33(6):421-31.

Caution: Product has not been fully validated for medical applications. For research use only.

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