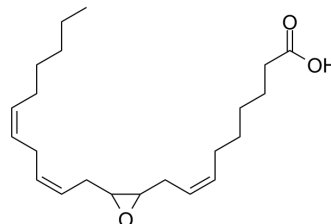


10,11-EDT

Cat. No.:	HY-N12528
CAS No.:	2763501-00-2
Molecular Formula:	C ₂₂ H ₃₆ O ₃
Molecular Weight:	348.52
Target:	Epoxide Hydrolase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

10,11-EDT, a soluble epoxide hydrolase (sEH) substrate, is a metabolic product of adrenic acid. 10,11-EDT is an endothelium-derived hyperpolarizing factor with strong vasorelaxant effects^[1].

REFERENCES

[1]. Singh N, et al. Adrenic Acid-Derived Epoxy Fatty Acids Are Naturally Occurring Lipids and Their Methyl Ester Prodrug Reduces Endoplasmic Reticulum Stress and Inflammatory Pain. ACS Omega. 2021 Mar 2;6(10):7165-7174.

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

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