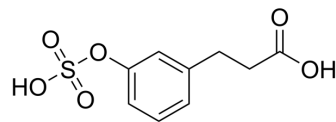


3-(3-Sulfooxyphenyl)propanoic acid

Cat. No.:	HY-160236
CAS No.:	86321-32-6
Molecular Formula:	C ₉ H ₁₀ O ₆ S
Molecular Weight:	246.24
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

3-(3-Sulfooxyphenyl)propanoic acid (compound M14) is a metabolite of an anti-dementia agent namely echinacoside. 3-(3-Sulfooxyphenyl)propanoic acid has the potential for the research of neurological and behavioral disorders^{[1][2]}.

REFERENCES

[1]. David ARTIS, et al. Microbiota based therapies to promote mental health. WO2021081247A1.

[2]. Song Q, et al. Retention Time and Optimal Collision Energy Advance Structural Annotation Relied on LC-MS/MS: An Application in Metabolite Identification of an Antidementia Agent Namely Echinacoside. Anal Chem. 2019 Dec 3;91(23):15040-15048.

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

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