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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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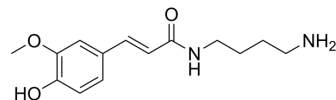
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Feruloylputrescine

Cat. No.:	HY-W327449
CAS No.:	501-13-3
Molecular Formula:	C ₁₄ H ₂₀ N ₂ O ₃
Molecular Weight:	264.32
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Feruloylputrescine is a phenolamide found in citrus plants and formed through the decarboxylation of L-Arginine. Feruloylputrescine inhibits monooxygenase (cntA) and reductase (cntB) and trimethylamine production. Feruloylputrescine can be used for cardiovascular diseases research^[1].

REFERENCES

[1]. Hana Lee, et al. Discovery of a Novel Bioactive Compound in Orange Peel Polar Fraction on the Inhibition of Trimethylamine and Trimethylamine N-Oxide through Metabolomics Approaches and In Vitro and In Vivo Assays: Feruloylputrescine Inhibits Trimethylamine via Suppressing cntA/B Enzyme. *J Agric Food Chem.* 2024 Apr 10;72(14):7870-7881.

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

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