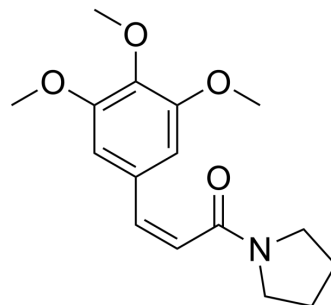


Piperlotine D

Cat. No.:	HY-N3048
CAS No.:	958296-13-4
Molecular Formula:	C ₁₆ H ₂₁ NO ₄
Molecular Weight:	291.34
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Piperlotine D is an antiplatelet aggregation agent. Piperlotine D can be extracted from Piper lolot with antiplatelet aggregation activity. Piperlotine D inhibits arachidonic acid-induced platelet aggregation with an IC₅₀ of 43.4 µg/mL^[1].

REFERENCES

[1]. Li CY, et al. Isolation and identification of antiplatelet aggregatory principles from the leaves of Piper lolot. J Agric Food Chem. 2007 Nov 14;55(23):9436-42.

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

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