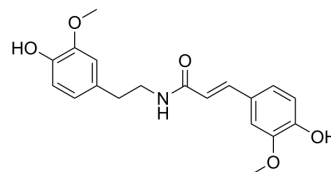


N-trans-Feruloyl-3-methyldopamine

Cat. No.:	HY-N3191
CAS No.:	78510-19-7
Molecular Formula:	C ₁₉ H ₂₁ NO ₅
Molecular Weight:	343.37
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

N-trans-Feruloyl-3-methyldopamine (compound 4) is an anticancer compound isolated from *Alternanthera philoxeroides*. N-trans-Feruloyl-3-methyldopamine is cytotoxic to HeLa cells, with an inhibition rate of 72.2% at a concentration of 30 μg/mL^[1].

REFERENCES

[1]. Fang JB, et al. Antitumor constituents from *Alternanthera philoxeroides*. *J Asian Nat Prod Res.* 2007 Sep-Dec;9(6-8):511-5.

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

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