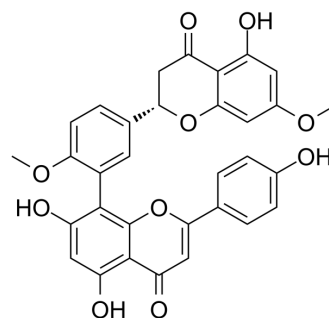


2,3-Dihydroamentoflavone 7,4'-dimethyl ether

Cat. No.:	HY-N1655
CAS No.:	873999-88-3
Molecular Formula:	C ₃₂ H ₂₄ O ₁₀
Molecular Weight:	568.53
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

2,3-Dihydroamentoflavone 7,4'-dimethyl ether is a biflavonoid, which can be isolated from the aerial parts of *Selaginella delicatula*. 2,3-Dihydroamentoflavone 7,4'-dimethyl ether exhibits cytotoxicities against P-388 and HT-29 cell lines, with ED₅₀ (median effective dose) values of 3.50 and 5.25 µg/mL, respectively^[1].

REFERENCES

[1]. Chen JJ, et al. New cytotoxic biflavonoids from *Selaginella delicatula*. *Planta Med.* 2005 Jul;71(7):659-65.

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

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