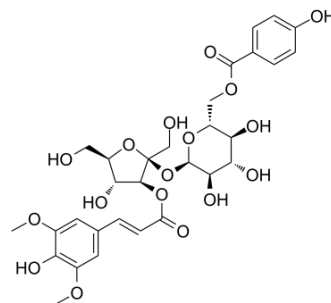


Tenuifoliside B

Cat. No.:	HY-N4268
CAS No.:	139726-36-6
Molecular Formula:	C ₃₀ H ₃₆ O ₁₇
Molecular Weight:	668.6
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description

Tenuifoliside B, a component isolated from Polygalae Radix, inhibits potassium cyanide (KCN)-induced hypoxia and scopolamine-induced memory impairment. Tenuifoliside B shows potential cognitive improvement and cerebral protective effects. Tenuifoliside B has potential to become an anti-AD lead compound^{[1][2]}.

REFERENCES

- [1]. YongjiangWu, et al. Studies on the total synthesis of tenuifoliside B. Tetrahedron. 2017 Jun.
- [2]. Fumito KARAKIDA, et al. Cerebral Protective and Cognition-Improving Effects of Sinapic Acid in Rodents. Biol. Pharm. Bull. 30(3) 514-519 (2007).

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

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