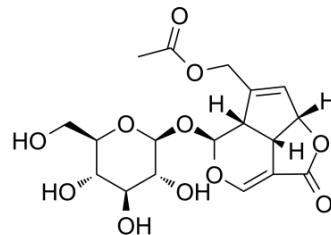


Asperuloside

Cat. No.:	HY-N1382
CAS No.:	14259-45-1
Molecular Formula:	C ₁₈ H ₂₂ O ₁₁
Molecular Weight:	414.36
Target:	NO Synthase
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description

Asperuloside is an iridoid isolated from *Hedyotis diffusa*, with anti-inflammatory activity. Asperuloside inhibits inducible nitric oxide synthase (iNOS), suppresses NF-κB and MAPK signaling pathways^[1].

REFERENCES

[1]. He J, et al. Asperuloside and Asperulosidic Acid Exert an Anti-Inflammatory Effect via Suppression of the NF-κB and MAPK Signaling Pathways in LPS-Induced RAW 264.7 Macrophages. *Int J Mol Sci.* 2018 Jul 12;19(7).

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

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