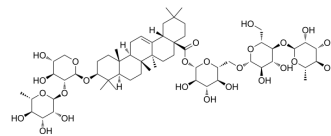


Flaccidoside II

Cat. No.:	HY-N12141
CAS No.:	140694-19-5
Molecular Formula:	C ₅₉ H ₉₆ O ₂₅
Molecular Weight:	1205.38
Target:	Apoptosis
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Flaccidoside II inhibits proliferation and induces apoptosis in Malignant peripheral nerve sheath tumors (MPNSTs) cell lines. Flaccidoside II ameliorates collagen-induced arthritis in mice. Flaccidoside II is an active triterpenoid saponin constituent from *Anemone flaccida* rhizome^{[1][2]}.

REFERENCES

[1]. Zhang GB, et al. Corrigendum to "Flaccidoside II ameliorates collagen-induced arthritis in mice" [Eur. J. Pharmacol. 880 (2020) 173155]. Eur J Pharmacol. 2021 Apr 15;897:173963.

[2]. Han LT, et al. Triterpenoid saponin flaccidoside II from *Anemone flaccida* triggers apoptosis of NF1-associated malignant peripheral nerve sheath tumors via the MAPK-HO-1 pathway. Onco Targets Ther. 2016 Apr 5;9:1969-79.

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

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