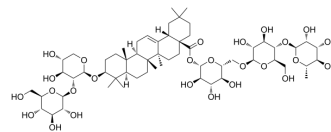


Flaccidoside III

Cat. No.:	HY-N12138
CAS No.:	140400-67-5
Molecular Formula:	C ₅₉ H ₉₆ O ₂₆
Molecular Weight:	1221.38
Target:	Glucosidase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Flaccidoside III is a flavonoid and triterpenoid isolated from the aerial parts of <i>N. sativa</i> (Ranunculaceae). Flaccidoside III inhibits α -Glucosidase (IC ₅₀ : 256.7 μ M) and has potential antioxidant and antidiabetic activities ^[1] .
IC ₅₀ & Target	IC50: 256.7 μ M (α -Glucosidase) ^[1]

REFERENCES

[1]. Parveen A, et al. A New Oleanane Type Saponin from the Aerial Parts of *Nigella sativa* with Anti-Oxidant and Anti-Diabetic Potential. *Molecules*. 2020 May 6;25(9):2171.

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

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