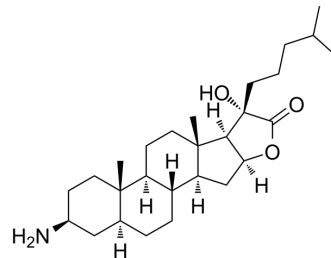


Clionamine B

Cat. No.:	HY-N10305
CAS No.:	1042138-28-2
Molecular Formula:	C ₂₇ H ₄₅ NO ₃
Molecular Weight:	431.65
Target:	Autophagy
Pathway:	Autophagy
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Clionamine B is an autophagy stimulating aminosteroid isolated from the sponge Cliona celata. Clionamine B strongly stimulates autophagy in human breast cancer MCF-7 cells^[1].

REFERENCES

[1]. Forestieri R, et al. Synthesis of clionamine B, an autophagy stimulating aminosteroid isolated from the sponge Cliona celata. Org Lett. 2013;15(15):3918-3921.

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

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