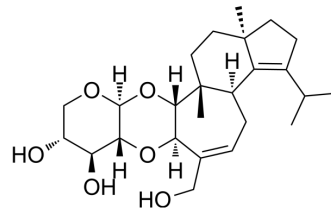


Erinacine C

| | |
|--------------------|--|
| Cat. No.: | HY-N11004 |
| CAS No.: | 156101-09-6 |
| Molecular Formula: | C ₂₅ H ₃₈ O ₆ |
| Molecular Weight: | 434.57 |
| Target: | Others |
| Pathway: | Others |
| Storage: | -20°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light) |



SOLVENT & SOLUBILITY

In Vitro

Ethanol : 10 mg/mL (23.01 mM; Need ultrasonic and warming)

| Concentration | Solvent | Mass | | |
|---------------------------|---------|-----------|------------|------------|
| | | 1 mg | 5 mg | 10 mg |
| Preparing Stock Solutions | 1 mM | 2.3011 mL | 11.5056 mL | 23.0113 mL |
| | 5 mM | 0.4602 mL | 2.3011 mL | 4.6023 mL |
| | 10 mM | 0.2301 mL | 1.1506 mL | 2.3011 mL |

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Erinacine C is a potent stimulator. Erinacine C can be used for nerve-growth factor synthesis^[1].

REFERENCES

[1]. Hiromichi Kenmoku, et al. Erinacine Q, a new erinacine from *Hericium erinaceum*, and its biosynthetic route to erinacine C in the basidiomycete. *Biosci Biotechnol Biochem.* 2002 Mar;66(3):571-5.

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

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