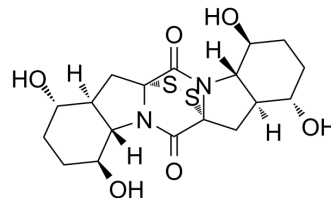


Rostratin A

Cat. No.:	HY-N10203
CAS No.:	752236-16-1
Molecular Formula:	C ₁₈ H ₂₄ N ₂ O ₆ S ₂
Molecular Weight:	428.52
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Rostratin A is a cytotoxic disulfide found in the marine-derived fungus <i>Exserohilum rostratum</i> . Rostratin A shows in vitro cytotoxicity against human colon carcinoma (HCT-116) with an IC ₅₀ of 8.5 µg/mL ^[1] .
IC ₅₀ & Target	Microbial Metabolite

REFERENCES

[1]. Tan RX, et al. Isolation and structure assignments of rostratins A-D, cytotoxic disulfides produced by the marine-derived fungus *Exserohilum rostratum*. *J Nat Prod.* 2004;67(8):1374-1382.

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

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