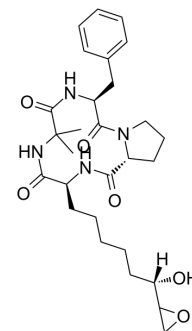


Dihydrochlamydocin

Cat. No.:	HY-115761
CAS No.:	52574-64-8
Molecular Formula:	C ₂₈ H ₄₀ N ₄ O ₆
Molecular Weight:	528.64
Target:	HDAC
Pathway:	Cell Cycle/DNA Damage; Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Dihydrochlamydocin is a histone deacetylases (HDAC) inhibitor. Dihydrochlamydocin shows strong cytostatic activity towards mastocytoma cells ^[1] .
IC ₅₀ & Target	HDAC ^[1]

REFERENCES

[1]. Degenkolb T, et al. Metabolites from nematophagous fungi and nematocidal natural products from fungi as an alternative for biological control. Part I: metabolites from nematophagous ascomycetes. Appl Microbiol Biotechnol. 2016;100(9):3799-3812.

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

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