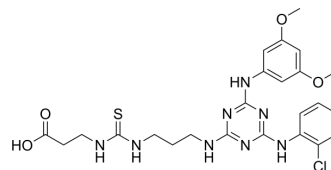


SIRT5 inhibitor 9

Cat. No.:	HY-149525
Molecular Formula:	C ₂₄ H ₂₉ ClN ₈ O ₄ S
Molecular Weight:	561.06
Target:	Sirtuin
Pathway:	Cell Cycle/DNA Damage; Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	SIRT5 inhibitor 9 (compound 14) is a competitive inhibitor (IC ₅₀ : 4.07 μM) of sirtuin SIRT5 with anticancer potential ^[1] .
IC ₅₀ & Target	IC ₅₀ : 4.07 μM (SIRT5) ^[1]

REFERENCES

[1]. Wang L, et al. Design, synthesis and biological evaluation of 2,4,6- trisubstituted triazine derivatives as new nonpeptide small-molecule SIRT5 inhibitors. *Bioorg Med Chem.* 2023 Oct 1;93:117455..

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

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