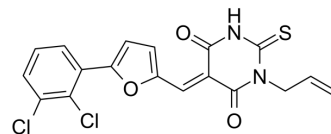


SIRT5 inhibitor 2

Cat. No.:	HY-146386
CAS No.:	340306-87-8
Molecular Formula:	C ₁₈ H ₁₂ Cl ₂ N ₂ O ₃ S
Molecular Weight:	407.27
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 2 (compound 49) is a potent SIRT5 inhibitor with an IC ₅₀ value of 2.3 μM. SIRT5 inhibitor 2 has inhibitory activity against the SIRT5-dependent desuccinylation. SIRT5 inhibitor 2 can be used for researching cancer and neurodegenerative diseases ^[1] .
IC ₅₀ & Target	SIRT5 2.3 μM (IC ₅₀)

REFERENCES

[1]. Wang Y, et al. Overview of SIRT5 as a potential therapeutic target: Structure, function and inhibitors. Eur J Med Chem. 2022;236:114363.

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

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