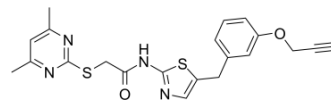


PROTAC Sirt2-binding moiety 1

Cat. No.:	HY-107453
CAS No.:	1862237-99-7
Molecular Formula:	C ₂₁ H ₂₀ N ₄ O ₂ S ₂
Molecular Weight:	424.54
Target:	Ligand for Target Protein
Pathway:	PROTAC
Storage:	Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description	PROTAC Sirt2-binding moiety 1 is a selective and highly potent Sirtuin 2 (Sirt2) inhibitor, with an IC ₅₀ of 2.4 μM. For the development of sirtuin rearranging ligands (SirReals)-based PROTAC ^[1] .
IC ₅₀ & Target	IC ₅₀ : 2.4 μM (Sirt2) ^[1] .

REFERENCES

[1]. Schiedel M, et al. Chemically Induced Degradation of Sirtuin 2 (Sirt2) by a Proteolysis Targeting Chimera (PROTAC) Based on Sirtuin Rearranging Ligands (SirReals). *J Med Chem.* 2018 Jan 25;61(2):482-491.

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

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