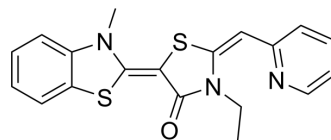


YM-08

Cat. No.:	HY-139144
CAS No.:	812647-88-4
Molecular Formula:	C ₁₉ H ₁₇ N ₃ OS ₂
Molecular Weight:	367.49
Target:	Sirtuin; HSP
Pathway:	Cell Cycle/DNA Damage; Epigenetics; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	YM-08 (Compounds 7a) is a brain-penetrant inhibitors of SIRT2, with the IC ₅₀ of 19.9 μM. YM-08 also is inhibitor of Hsp70 ^[1] .
IC ₅₀ & Target	HSP70

REFERENCES

[1]. Abbotto E, et al. Novel Thiazole-Based SIRT2 Inhibitors Discovered via Molecular Modelling Studies and Enzymatic Assays. *Pharmaceuticals (Basel)*. 2023;16(9):1316. Published 2023 Sep 18.

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

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