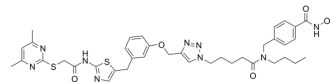


Mz325

Cat. No.:	HY-155392
CAS No.:	3032670-12-2
Molecular Formula:	C ₃₈ H ₄₅ N ₉ O ₅ S ₂
Molecular Weight:	771.95
Target:	HDAC; Sirtuin
Pathway:	Cell Cycle/DNA Damage; Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Mz325 is a dual inhibitor of HDAC and Sirt2, with the IC₅₀ of 9.7 μM to Sirt2, that play an important role in pathogenesis of cancer and neurodegeneration^[1].

REFERENCES

[1]. Laura Sinatra, et al. Development of First-in-Class Dual Sirt2/HDAC6 Inhibitors as Molecular Tools for Dual Inhibition of Tubulin Deacetylation. *J Med Chem.* 2023 Nov 9;66(21):14787-14814.

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

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