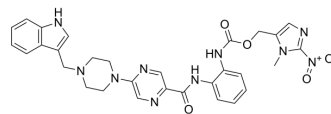


HDAC-IN-65

Cat. No.:	HY-157152
Molecular Formula:	C ₃₀ H ₃₀ N ₁₀ O ₅
Molecular Weight:	610.62
Target:	HDAC
Pathway:	Cell Cycle/DNA Damage; Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

HDAC-IN-65 (compound 6) is a selective histone deacetylase (HDAC) inhibitor with IC₅₀ value of 2.5μM. HDAC-IN-65 is a prodrug with very good bio-reductive properties^[1].

REFERENCES

[1]. Mohamed Abdelsalam, et al. Design and synthesis of bio-reductive prodrugs of class I histone deacetylase inhibitors and their biological evaluation in virally transfected acute myeloid leukemia cells. Arch Pharm (Weinheim). 2023.

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

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