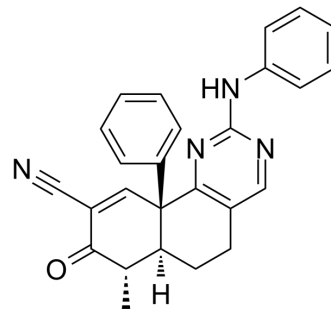


IDH1 Inhibitor 2

Cat. No.:	HY-128661
CAS No.:	2244895-42-7
Molecular Formula:	C ₂₆ H ₂₂ N ₄ O
Molecular Weight:	406.48
Target:	Isocitrate Dehydrogenase (IDH)
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	IDH1 Inhibitor 2 (compound 13) is a potent wild-type IDH1 inhibitor via a direct covalent modification of His315, with an IC ₅₀ of 110 nM ^[1] .
IC ₅₀ & Target	IC50: 110 nM (IDH1) ^[1] .

REFERENCES

[1]. Jakob CG, et al. Novel Modes of Inhibition of Wild-Type Isocitrate Dehydrogenase 1 (IDH1): Direct Covalent Modification of His315. J Med Chem. 2018 Aug 9;61(15):6647-6657.

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

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