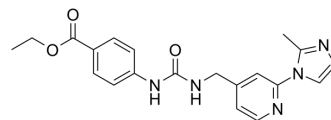


Nampt-IN-7

Cat. No.:	HY-147756
CAS No.:	1223378-42-4
Molecular Formula:	C ₂₀ H ₂₁ N ₅ O ₃
Molecular Weight:	379.41
Target:	NAMPT
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Nampt-IN-7 (compound GF8) is a potent NAMPT inhibitor, with an IC ₅₀ of 7.31 μM. Nampt-IN-7 also displays cytotoxic activity against human HepG2 hepatocellular carcinoma cell line with an IC ₅₀ of 24.28 μM ^[1] .
IC ₅₀ & Target	IC ₅₀ : 7.31 ± 1.59 μM (NAMPT) ^[1]

REFERENCES

[1]. Ozgencil F, et al. Identification of small-molecule urea derivatives as novel NAMPT inhibitors via pharmacophore-based virtual screening. *Bioorg Med Chem*. 2020 Jan 1;28(1):115217.

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

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