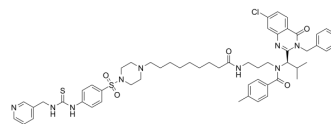


NAMPT degrader-1

Cat. No.:	HY-147656
CAS No.:	3011778-39-2
Molecular Formula:	C ₅₆ H ₆₈ ClN ₉ O ₅ S ₂
Molecular Weight:	1046.78
Target:	NAMPT; Autophagy
Pathway:	Metabolic Enzyme/Protease; Autophagy
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	NAMPT degrader-1 (Compound A3) is an nicotinamide phosphoribosyltransferase (NAMPT) degrader with an IC ₅₀ of 0.023 μM. NAMPT degrader-1 significantly induces the degradation of NAMPT through the autophagy-lysosomal pathway and shows excellent cellular antitumor potency ^[1] .
IC ₅₀ & Target	IC ₅₀ : 0.023 μM (NAMPT) ^[1]

REFERENCES

[1]. Dong G, et al. Ispinesib as an Effective Warhead for the Design of Autophagosome-Tethering Chimeras: Discovery of Potent Degraders of Nicotinamide Phosphoribosyltransferase (NAMPT). *J Med Chem.* 2022 Jun 9;65(11):7619-7628.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA