

Product Datasheet

Nampt-IN-10

Catalog No. **BP-02419** · CAS **2241015-68-7** · Form **free base** · Physical state **solid** · Version **1.0** · Revision **2026-09-11**

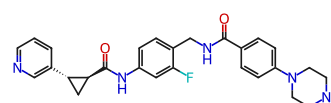
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Target ADC Payloads; NAMPT	Research area Cancer
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Molecular formula **C₂₇H₂₈N₅O₂**

Molecular weight **473.5419**

STRUCTURE



DESCRIPTION

Nampt-IN-10 (Compound 4) is an efficient inhibitor of nicotinamide phosphoribosyltransferase (NAMPT). Nampt-IN-10 exhibits nanomolar-level inhibitory activity against cell lines such as MDA-MB453, NCI-N87, and NCI-H526. Nampt-IN-10 can be used as an ADC payload, and the ADC constructed with it as the core demonstrates significant anti-tumor activity .

REFERENCES

[1].Karpov AS, et al. Nicotinamide Phosphoribosyltransferase Inhibitor as a Novel Payload for Antibody-Drug Conjugates. ACS Med Chem Lett. 2018 Jun 28;9(8):838-842.

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