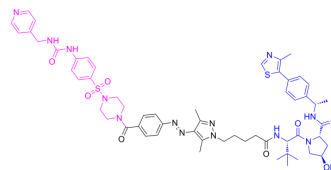


## PROTAC NAMPT Degrader-1

Cat. No.:	HY-163440
Molecular Formula:	C <sub>57</sub> H <sub>69</sub> N <sub>13</sub> O <sub>8</sub> S <sub>2</sub>
Molecular Weight:	1128.37
Target:	PROTACs; NAMPT
Pathway:	PROTAC; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

PROTAC NAMPT Degrader-1 is a potent PROTAC targeting NAMPT with aDC<sub>50</sub> value of 217 nM. PROTAC NAMPT Degrader-1 has anti-proliferative activity with an IC<sub>50</sub> value of 0.12μM against A2780 cells. (Structure Note: PINK, NAMPT activator (HY-163445); Blue, VHL ligand (HY-163440); Black, linker)<sup>[1]</sup>.

### REFERENCES

[1]. Cheng J, et al. Photoswitchable PROTACs for Reversible and Spatiotemporal Regulation of NAMPT and NAD. *Angew Chem Int Ed Engl.* 2024 Mar 18;63(12):e202315997.

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

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