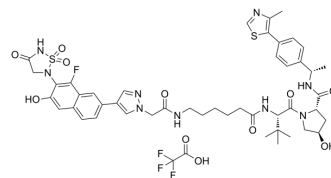


PVD-06

Cat. No.:	HY-149760
Molecular Formula:	C ₄₈ H ₅₅ F ₄ N ₉ O ₁₁ S ₂
Molecular Weight:	1074.13
Target:	Phosphatase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	PVD-06 is a selective PTPN2 degrader (PTPN2/PTP1B selectivity index >60-fold) and induces PTPN2 degradation in a ubiquitination- and proteasome-dependent manner. PVD-06 promotes T cell activation and amplifies IFN- γ -mediated cytotoxicity. PVD-06 has anticancer activity ^[1] .
IC ₅₀ & Target	PTPN2 ^[1]

REFERENCES

[1]. Hu L et al. Discovery of PVD-06 as a Subtype-Selective and Efficient PTPN2 Degradator. J Med Chem. 2023 Nov 23;66(22):15269-15287.

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