

PTP1B/TC-PTP IN-1

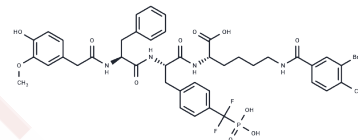
Chemical Properties

CAS No. : 3053414-48-2

Formula: C₄₂H₄₆BrF₂N₄O₁₁P

Molecular Weight: 931.709

Storage: Keep away from direct sunlight
 Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	PTP1B/TC-PTP IN-1 is a dual inhibitor of PTP1B and TC-PTP. It can be used as a target protein ligand for the synthesis of the PROTAC DU-14 (PTP1B/TC-PTP PROTAC).
Targets(IC50)	Ligands for Target Protein for PROTAC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0733 mL	5.3665 mL	10.733 mL
5 mM	0.2147 mL	1.0733 mL	2.1466 mL
10 mM	0.1073 mL	0.5366 mL	1.0733 mL
50 mM	0.0215 mL	0.1073 mL	0.2147 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481