

PTP1B-IN-15

Chemical Properties

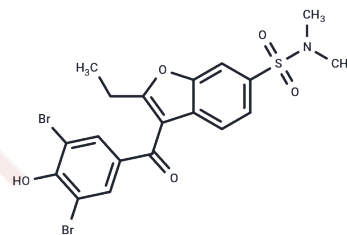
CAS No. : 765317-71-3

Formula: C₁₉H₁₇Br₂N₂O₅S

Molecular Weight: 531.22

Storage: 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-IN-15 is a potent, selective protein tyrosine phosphatase 1B (PTP1B) inhibitor with research potential in type II diabetes and obesity.
Targets(IC50)	Others,Phosphatase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8825 mL	9.4123 mL	18.8246 mL
5 mM	0.3765 mL	1.8825 mL	3.7649 mL
10 mM	0.1882 mL	0.9412 mL	1.8825 mL
50 mM	0.0376 mL	0.1882 mL	0.3765 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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