

BP-5-087

Chemical Properties

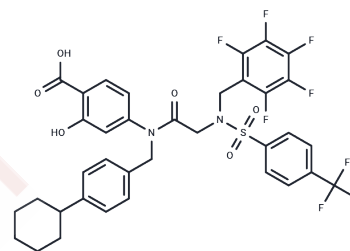
CAS No. : 1803281-30-2

Formula: C₃₆H₃₀F₈N₂O₆S

Molecular Weight: 770.69

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	BP-5-087 is a STAT3 inhibitor, combining with BCR-ABL1 inhibition to overcome kinase-independent resistance in chronic myeloid leukemia.
Targets(IC50)	Others,STAT

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2975 mL	6.4877 mL	12.9754 mL
5 mM	0.2595 mL	1.2975 mL	2.5951 mL
10 mM	0.1298 mL	0.6488 mL	1.2975 mL
50 mM	0.026 mL	0.1298 mL	0.2595 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