

TP0628103 TFA

Chemical Properties

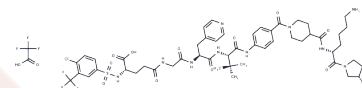
CAS No. : 2865106-78-9

Formula: C₅₃H₆₈ClF₆N₁₁O₁₃S

Molecular Weight: 1248.68

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	TP0628103 (Compound 18) TFA is a selective MMP-7 inhibitor with an IC ₅₀ value of 0.17 nM, playing a significant role in cancer and fibrosis.
Targets(IC ₅₀)	MMP

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8008 mL	4.0042 mL	8.0085 mL
5 mM	0.1602 mL	0.8008 mL	1.6017 mL
10 mM	0.0801 mL	0.4004 mL	0.8008 mL
50 mM	0.016 mL	0.0801 mL	0.1602 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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