

## PF15 TFA

## Chemical Properties

CAS No. :

Formula: C46H50F3N13O8

Molecular Weight: 969.97

Keep away from direct sunlight

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	PF15 TFA, a PROTAC targeting FLT3 kinase and CRBN, exhibits selective degradation of FLT3-ITD with a DC50 of 76.7 nM. The compound potently suppresses proliferation in FLT3-ITD-positive cells, reduces phosphorylation levels of FLT3 and STAT5, and demonstrates inhibition of tumor growth in murine leukemia models [1].
Targets(IC50)	FLT,PROTACs

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.031 mL	5.1548 mL	10.3096 mL
5 mM	0.2062 mL	1.031 mL	2.0619 mL
10 mM	0.1031 mL	0.5155 mL	1.031 mL
50 mM	0.0206 mL	0.1031 mL	0.2062 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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