

SETDB1-TTD-IN-1 TFA

Chemical Properties

CAS No. :

Formula: C30H32F3N5O4

Molecular Weight: 583.6

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	SETDB1-TTD-IN-1 TFA is a potent, selective, endogenous binding agent-competitive inhibitor of SETDB1-TTD (Kd: 88 nM), suitable for studying SETDB1-TTD-associated biological functions and diseases.
Targets(IC50)	Others,Histone Methyltransferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7135 mL	8.5675 mL	17.135 mL
5 mM	0.3427 mL	1.7135 mL	3.427 mL
10 mM	0.1714 mL	0.8568 mL	1.7135 mL
50 mM	0.0343 mL	0.1714 mL	0.3427 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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