

NVS-BPTF-1

Chemical Properties

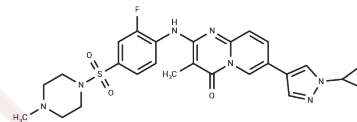
CAS No. : 2662454-54-6

Formula: C₂₆H₂₈FN₇O₃S

Molecular Weight: 537.61

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	NVS-BPTF-1 is a specific inhibitor of bromodomain and PHD finger containing transcription factor (BPTF), exhibiting a dissociation constant (K _D) of 71 nM [1].
Targets(IC50)	Epigenetic Reader Domain

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8601 mL	9.3004 mL	18.6008 mL
5 mM	0.372 mL	1.8601 mL	3.7202 mL
10 mM	0.186 mL	0.930 mL	1.8601 mL
50 mM	0.0372 mL	0.186 mL	0.372 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