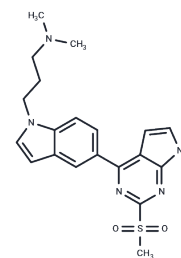


DC-BPi-11

Chemical Properties

CAS No. : 2758411-61-7
 Formula: C₂₀H₂₃N₅O₂S
 Molecular Weight: 397.49
 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	DC-BPi-11, a potent inhibitor of the bromodomain PHD finger transcription factor (BPTF), exhibits significant anti-proliferative effects against leukemia cells with an IC ₅₀ value of 698 nM.
Targets(IC ₅₀)	Others,Epigenetic Reader Domain

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5158 mL	12.5789 mL	25.1579 mL
5 mM	0.5032 mL	2.5158 mL	5.0316 mL
10 mM	0.2516 mL	1.2579 mL	2.5158 mL
50 mM	0.0503 mL	0.2516 mL	0.5032 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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