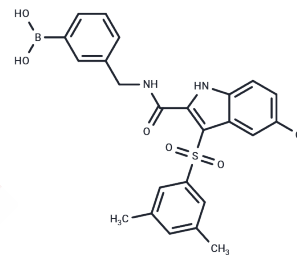


HIV-1 inhibitor-19

Chemical Properties

CAS No. :	2649837-82-9
Formula:	C ₂₄ H ₂₂ BClN ₂ O ₅ S
Molecular Weight:	496.77
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	HIV-1 inhibitor-19 is a potent inhibitor of HIV-1 non-nucleoside reverse transcriptase (NNRTI) that targets L100I, K103N, and V106A/F227L mutant strains with EC ₅₀ s of 7.3 nM, 9.2 nM, and 21.0 nM, respectively.
Targets(IC ₅₀)	Others,HIV Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.013 mL	10.065 mL	20.130 mL
5 mM	0.4026 mL	2.013 mL	4.026 mL
10 mM	0.2013 mL	1.0065 mL	2.013 mL
50 mM	0.0403 mL	0.2013 mL	0.4026 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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