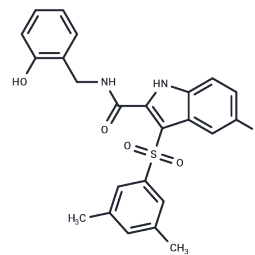


HIV-1 inhibitor-43

Chemical Properties

CAS No. :	2493426-43-8
Formula:	C ₂₄ H ₂₁ ClN ₂ O ₄ S
Molecular Weight:	468.95
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-43 is a potent inhibitor of HIV-1, acting on HIV-1 Y188L (EC ₅₀ : 21.3 nM), K103N-Y181C (EC ₅₀ : 6.2 nM), K103N (EC ₅₀ < 0.7 nM), and Y181C (EC ₅₀ < 0.7 nM). HIV-1 inhibitor-43 reduces the expression of HIV-1 RNA and protein p24.
Targets(IC ₅₀)	Others,HIV Protease,DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1324 mL	10.6621 mL	21.3242 mL
5 mM	0.4265 mL	2.1324 mL	4.2648 mL
10 mM	0.2132 mL	1.0662 mL	2.1324 mL
50 mM	0.0426 mL	0.2132 mL	0.4265 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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