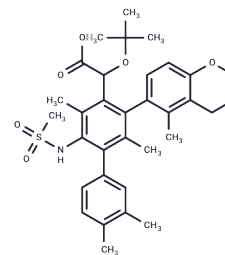


Integrase-LEDGF/p75 allosteric inhibitor 1

Chemical Properties

CAS No. :	1431738-14-5
Formula:	C33H41NO6S
Molecular Weight:	579.75
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	Integrase-LEDGF/p75 allosteric inhibitor 1 is an orally active inhibitor that targets integrase-LEDGF/p75 (IN-LEDGF/p75), impeding HIV-1 DNA integration and exhibiting antiviral effects against the HIV-1 recombinant molecular clone NL432 with an EC50 of 3.9 nM.
Targets(IC50)	Others,HIV Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7249 mL	8.6244 mL	17.2488 mL
5 mM	0.345 mL	1.7249 mL	3.4498 mL
10 mM	0.1725 mL	0.8624 mL	1.7249 mL
50 mM	0.0345 mL	0.1725 mL	0.345 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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