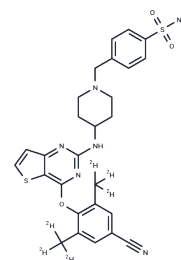


ZK-316

Chemical Properties

CAS No. : 3027894-30-7
 Formula: C₂₇H₂₂D₆N₆O₃S₂
 Molecular Weight: 554.72
 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	ZK-316 is a potent and broad-spectrum NNRTI inhibitor with an EC ₅₀ range of 0.99 to 75.1 nM. It is applicable for HIV research.
Targets(IC ₅₀)	HIV Protease,Reverse Transcriptase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8027 mL	9.0136 mL	18.0271 mL
5 mM	0.3605 mL	1.8027 mL	3.6054 mL
10 mM	0.1803 mL	0.9014 mL	1.8027 mL
50 mM	0.0361 mL	0.1803 mL	0.3605 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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