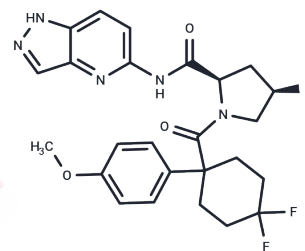


DS-9300

Chemical Properties

CAS No. : 2259641-46-6
 Formula: C₂₅H₂₆F₃N₅O₃
 Molecular Weight: 501.50
 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	DS-9300, an orally administered potent and selective inhibitor of EP300/CBP HAT, exhibits a significant inhibitory activity with an IC ₅₀ value of 28 nM. Demonstrating anticancer properties, it is utilized in research focused on prostate cancer disease.
Targets(IC ₅₀)	Others, Histone Acetyltransferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.994 mL	9.9701 mL	19.9402 mL
5 mM	0.3988 mL	1.994 mL	3.988 mL
10 mM	0.1994 mL	0.997 mL	1.994 mL
50 mM	0.0399 mL	0.1994 mL	0.3988 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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