

Y16524

Chemical Properties

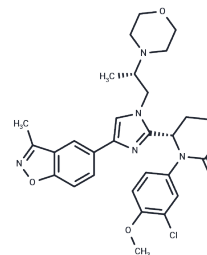
CAS No. :

Formula: C₃₀H₃₄ClN₅O₄

Molecular Weight: 564.075

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	Y16524 is a potent inhibitor of the CBP/p300 bromodomain (CBP/p300bromodomain) with an IC ₅₀ value of 0.01 μM. It shows potential for research in acute myeloid leukemia (AML).
Targets(IC ₅₀)	Epigenetic Reader Domain

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7728 mL	8.864 mL	17.728 mL
5 mM	0.3546 mL	1.7728 mL	3.5456 mL
10 mM	0.1773 mL	0.8864 mL	1.7728 mL
50 mM	0.0355 mL	0.1773 mL	0.3546 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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