

Y16526

Chemical Properties

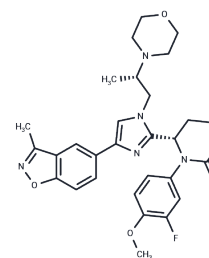
CAS No. :

Formula: C₃₀H₃₄FN₅O₄

Molecular Weight: 547.62

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	Y16526 is a potent inhibitor of the CBP/p300 bromodomain (CBP/p300bromodomain) with an IC ₅₀ of 0.03 μM. Y16524 shows potential for research in acute myeloid leukemia (AML).
Targets(IC ₅₀)	Epigenetic Reader Domain

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8261 mL	9.1304 mL	18.2608 mL
5 mM	0.3652 mL	1.8261 mL	3.6522 mL
10 mM	0.1826 mL	0.913 mL	1.8261 mL
50 mM	0.0365 mL	0.1826 mL	0.3652 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

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481