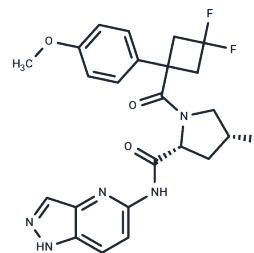


Ep300/CREBBP-IN-4

Chemical Properties

CAS No. : 2259641-42-2
 Formula: C₂₃H₂₂F₃N₅O₃
 Molecular Weight: 473.45
 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	Ep300/CREBBP-IN-4 (Example 56), a potent inhibitor of both Ep300 and CREBBP, shows IC ₅₀ values of 0.024 μM and 0.064 μM, respectively, and is employed in cancer research [1].
Targets(IC ₅₀)	Others,Histone Acetyltransferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1122 mL	10.5608 mL	21.1216 mL
5 mM	0.4224 mL	2.1122 mL	4.2243 mL
10 mM	0.2112 mL	1.0561 mL	2.1122 mL
50 mM	0.0422 mL	0.2112 mL	0.4224 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