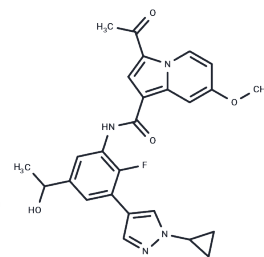


Y08284

Chemical Properties

CAS No. : 2688745-47-1
 Formula: C₂₆H₂₅FN₄O₄
 Molecular Weight: 476.5
 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	Y08284 is a selective, potent, orally active inhibitor of CBP bromodomain (IC ₅₀ : 4.21 nM) that inhibits the proliferation of prostate cancer cell lines LNCaP, C4-2B, and 22Rv1 and has anti-tumour effects.
Targets(IC ₅₀)	Others,Epigenetic Reader Domain

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0986 mL	10.4932 mL	20.9864 mL
5 mM	0.4197 mL	2.0986 mL	4.1973 mL
10 mM	0.2099 mL	1.0493 mL	2.0986 mL
50 mM	0.042 mL	0.2099 mL	0.4197 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