

WJ35435

Chemical Properties

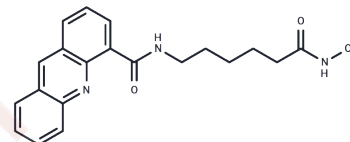
CAS No. : 1620054-84-3

Formula: C₂₀H₂₁N₃O₃

Molecular Weight: 351.4

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	WJ35435 is a histone deacetylase and topoisomerase I dual inhibitor.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8458 mL	14.2288 mL	28.4576 mL
5 mM	0.5692 mL	2.8458 mL	5.6915 mL
10 mM	0.2846 mL	1.4229 mL	2.8458 mL
50 mM	0.0569 mL	0.2846 mL	0.5692 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.

Reference

Yu CC, Pan SL, Chao SW, Liu SP, Hsu JL, Yang YC, Li TK, Huang WJ, Guh JH. A novel small molecule hybrid of vorinostat and DACA displays anticancer activity against human hormone-refractory metastatic prostate cancer through dual inhibition of histone deacetylase and topoisomerase I. *Biochem Pharmacol.* 2014 Aug 1;90(3):320-30. doi: 10.1016/j.bcp.2014.06.001. Epub 2014 Jun 7. PubMed PMID: 24915421.

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: 36 Washington Street, Wellesley Hills, MA 02481