

CUDC-101

Catalog No: #S3108

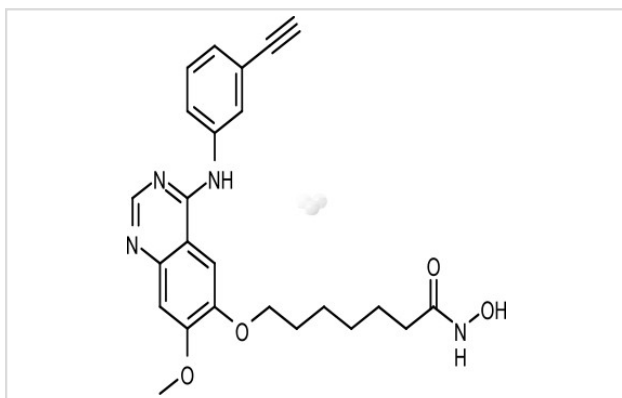
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Description

Product Name	CUDC-101
Brief Description	Inhibitors
Purification	96.26%
Target Name	EGFR inhibitor; HDAC inhibitor; HER inhibitor
Calculated MW	434.49
Formulation	C24H26N4O4
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cancer
 SMILES: COC1=C(OCCCCC(=O)NO)C=C2C(NC3=CC=CC=C3)C#C)=NC=NC2=C1
 Pathways: Chromatin/Epigenetic; Angiogenesis; DNA Damage/DNA Repair; JAK/STAT signaling; NF-κB; Tyrosine Kinase/Adaptors/Receptor: EGFR; HDAC; HDAC1; HDAC10; HDAC2; HDAC3; HDAC4; HDAC5; HDAC6; HDAC7; HDAC8; HDAC9; HER2
 Boiling pt: Melting pt: Solubility: DMSO: 20 mg/mL (46.03 mM)
 Appearance: White Powder
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

References

1. Cai X, et al. J Med Chem, 2010, 53(5), 2000-2009.

Note: This product is for in vitro research use only