



Product Information

Product ID C8112

CAS No. 1339928-25-4

Chemical Name

Synonym

Formula C₂₃H₂₄N₈O₄S

Formula Wt. 508.55

Melting Point

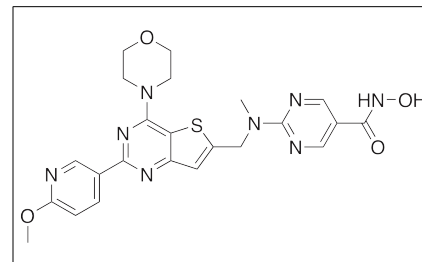
Purity ≥98%

Solubility DMSO 102 mg/mL (200.57 mM)
Water Insoluble
Ethanol Insoluble

Store Temp -20°C

Ship Temp Ambient

Description CUDC-907 is an inhibitor of PI3K and class I and II histone deacetylases (HDACs). This compound exhibits anticancer chemotherapeutic activity, inhibiting cell proliferation and tumor growth in a variety of cancer models.



Bulk quantities available upon request

Product ID	Size
C8112	1 mg
C8112	5 mg
C8112	25 mg

References Qian C, Lai CJ, Bao R, et al. Cancer network disruption by a single molecule inhibitor targeting both histone deacetylase activity and phosphatidylinositol 3-kinase signaling. Clin Cancer Res. 2012 Aug 1;18(15):4104-13. PMID: 22693356.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.