



Datasheet for ABIN7233304

UNC-0379



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1 Image

Overview

Quantity: 5 mg

Application: Inhibition (Inh)

Product Details

Purpose: SETD8 inhibitor

Characteristics: UNC0379 is an inhibitor of the lysine methyltransferase SETD8 with selectivity over 15 other methyltransferases. IC50's = 7.3 μ M in a radioactive methyl transfer assay and 9.0 μ M in an MCE assay. UNC0379 treatment of SY5Y and NGP neuroblastoma cell lines lead to activation of p53 and decreased tumor growth in an ex-vivo tumorigenicity assay.

Purity: >98 %

Chemical Name: 6,7-Dimethoxy-2-(pyrrolidin-1-yl)-N-(5-(pyrrolidin-1-yl)-pentyl)quinazolin-4-amine

Formula: C23H35N5O2

Solubility: Soluble in DMSO (up to 30 mg/ml).

Target Details

Background: Proliferation,Epigenetics,p53,Protein methyltransferase,Neuroscience,Cancer,Posttranslational modification,Chromatin

Molecular Weight: 413.56

CAS-No: 1620401-82-2

Application Details

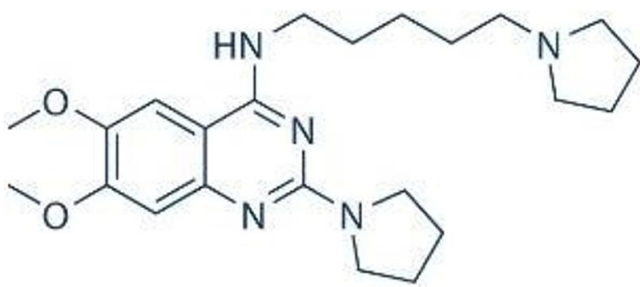
Restrictions: For Research Use only

Handling

Format: Powder

Storage: -20 °C

Images



Molecule

Image 1. /