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Datasheet for ABIN7233268

ML-324

1 Image

Overview

Quantity: 5 mg

Application: Inhibition (Inh)

Product Details

Purpose: JMJD2 inhibitor

Characteristics: Inhibits JMJD2 histone demethylases. Represses the expression of viral (HCMV and HSV-1) immediate early genes (IC50 ~ 10 μ M) and abrogates infection. Represses the reactivation of HSV from the latent state in sensory neurons.

Purity: >98 %

Chemical Name: N-(3-(Dimethylamino)propyl)-4-(8-hydroxyquinolin-6-yl)benzamide hydrochloride

Formula: C21H23N3O2 · HCl

Solubility: Soluble in DMSO (up to 20 mg/ml) or in Water (up to 25 mg/ml).

Target Details

Background: Epigenetics, Protein demethylase, Infectious disease, Posttranslational modification, Chromatin

Molecular Weight: 385.90

CAS-No: 1222800-79-4

Application Details

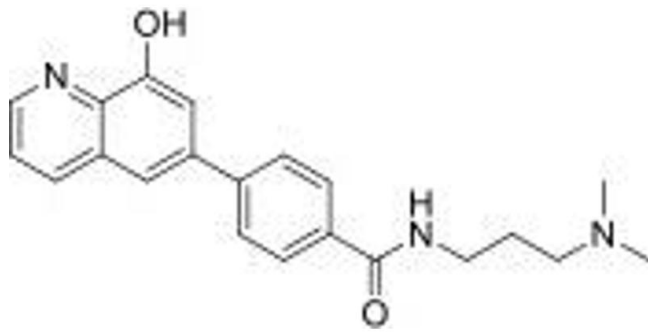
Restrictions: For Research Use only

Handling

Format: Powder

Storage: -20 °C

Images



Molecule

Image 1. /