

Seclidemstat

Catalog No: tcsc0039281



Available Sizes

Size: 1mg

Size: 5mg

Size: 10mg

Size: 25mg

Size: 50mg

Size: 100mg



Specifications

CAS No:

1423715-37-0

Formula:

$C_{20}H_{23}ClN_4O_4S$

Pathway:

Epigenetics

Target:

Histone Demethylase

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Alternative Names:

SP-2577

Observed Molecular Weight:

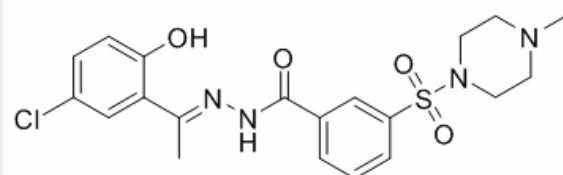
450.94

Product Description

Seclidemstat (SP-2577) is a potent **LSD1** inhibitor, with a mean **IC₅₀** of 127 nM.

IC50 & Target: IC50: 127 nM (LSD1)^[1]

In Vivo: Seclidemstat (Compound 2577) reduces tumor volume at 40, 80 mg/kg by i.p. and also shows such effect at 80 mg/kg via p.o. dosing.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!