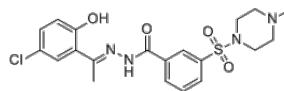


Product Name	: Seclidemstat
Synonyms	: SP-2577;SP2577
Cat No.	: M11789
CAS Number	: 1423715-37-0
Molecular Formula	: C ₂₀ H ₂₃ ClN ₄ O ₄ S
Formula Weight	: 450.94
Chemical Name	: N'-[(1E)-1-(5-chloro-2-hydroxyphenyl)ethylidene]-3-(4-methylpiperazine-1-sulfonyl)benzohydrazide
Description	: Seclidemstat (SP-2577, SP2577) is a potent, selective LSD1 inhibitor with IC ₅₀ of 127 nM, reduces tumor volume in vivo.
Pathway	: Chromatin/Epigenetic
Target	: Histone Demethylase
Receptor	: LSD1
Solubility	: DMSO: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
SMILES	: <chem>O=C(N/N=C(C1=CC(Cl)=CC=C1O)\C)C2=CC=CC(S(=O)(N3CCN(C)CC3)=O)=C2</chem>
Storage	: (-20℃)
Stability	: ≥ 2 years
Reference	:



1. Patent WO/2017/004519 A1.