

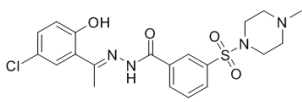
Certificate of Analysis

Target	生物活性小分子>>Epigenetics>>Histone Demethylase
Cat.No	DC11400
Name	Seclidemstat (SP-2577)

Tel: +86-21-58447131
Fax: +86-21-61642470

Email:
sales@dcchemicals.com
order@dcchemicals.com

Chemical Properties

CAS	1423715-37-0
Formula	C ₂₀ H ₂₃ CLN ₄ O ₄ S
MW	450.93
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of Seclidemstat (SP-2577) is shown. It features a central benzimidazole ring system. One nitrogen of the benzimidazole is substituted with a 4-chlorophenyl group, and the other is substituted with a 4-hydroxyphenyl group. The benzimidazole ring is further substituted at the 2-position with a methyl group and at the 4-position with a carbonyl group. This carbonyl group is part of a sulfonamide moiety, specifically a 4-(4-methylpiperazin-1-yl)sulfonamide group.</p>
Purity	>98%

Website:
www.dcchemicals.com