

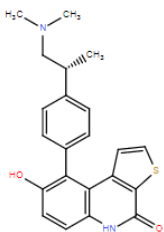
Certificate of Analysis

Target	生物活性小分子>>Others>>Other Targets
Cat.No	DC26002
Name	TOPK inhibitor-1

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Chemical Properties

CAS	1338540-81-0
Formula	C ₂₂ H ₂₂ N ₂ O ₂ S
MW	378.49
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 The chemical structure of TOPK inhibitor-1 is a complex molecule. It features a central benzene ring substituted with a 4-(dimethylamino)butyl group (H₃C-N-CH₂-CH₂-CH₂-CH₂-), a 4-hydroxyphenyl group (HO-C₆H₄-), and a 2-thienyl group (a benzene ring fused to a thiophene ring). The thiophene ring is further substituted with a carbonyl group (C=O) and an NH group.
Purity	>98%

Website:
www.dcchemicals.com