

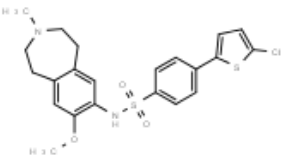
Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC21620
Name	SB 737050A

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Chemical Properties

CAS	583045-76-5
Formula	C ₂₂ H ₂₃ CLN ₂ O ₃ S ₂
MW	463.01
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure shows a central benzene ring substituted with a chlorine atom and a methyl group. This benzene ring is connected via a sulfonamide group (-NH-SO₂-NH-) to another benzene ring, which is further substituted with a chlorine atom and a thiophene ring. The thiophene ring is also substituted with a chlorine atom. The entire molecule is shown as a zwitterion with a protonated nitrogen atom (N⁺H₃C) and a deprotonated oxygen atom (O⁻H₃C).</p>
Purity	>98%

Website:
www.dcchemicals.com