

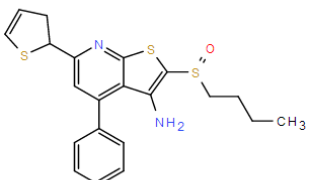
Certificate of Analysis

Target	Inhibitors & Agonists>>Metabolic Enzyme/Protease>>15-PGDH
Cat.No	DC8267
Name	SW033291

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Chemical Properties

CAS	459147-39-8
Formula	C ₂₁ H ₂₂ N ₂ O ₃ S ₃
MW	414.61
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 benzimidazole ring system. One nitrogen atom is substituted with a thiophene ring. The other nitrogen atom is substituted with a phenyl ring. The 2-position of the benzimidazole ring is substituted with a propylsulfanyl group (-S(=O)-CH₂-CH₂-CH₃). An amino group (-NH₂) is attached to the 5-position of the benzimidazole ring.</p>
Purity	>98%

Website:
www.dcchemicals.com