

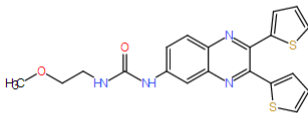
Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DC10492
Name	ACSS2 inhibitor

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Chemical Properties

CAS	508186-14-9
Formula	C ₂₀ H ₁₈ N ₄ O ₂ S ₂
MW	410.51
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 2-(methoxyethyl)amino group (-NHCH₂CH₂OC(=O)H₃). The 2-position of the benzimidazole ring is substituted with a thiophene ring. The 5-position of the benzimidazole ring is substituted with another thiophene ring.</p>
Purity	>98%

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www.dcchemicals.com