

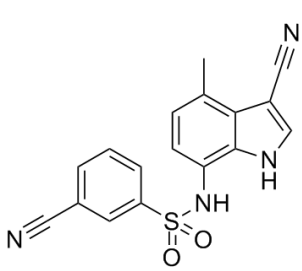
Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DC10784
Name	E7820

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Chemical Properties

CAS	289483-69-8
Formula	C ₁₇ H ₁₂ N ₄ O ₂ S
MW	336.37
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of E7820 consists of a central benzimidazole ring system. The benzimidazole ring is substituted with a cyano group (-C≡N) at the 2-position and a methyl group (-CH₃) at the 6-position. The nitrogen at the 1-position of the benzimidazole ring is substituted with a sulfonamide group (-SO₂NH-). This sulfonamide group is further substituted with a 4-cyanophenyl ring (-C₆H₄-C≡N).</p>
Purity	>98%

Website:
www.dcchemicals.com