

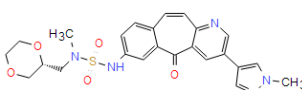
Certificate of Analysis

Target	Inhibitors & Agonists>>Tyrosine Kinase>>c-Met (HGFR)
Cat.No	DC8479
Name	MK-2461

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Chemical Properties

CAS	917879-39-1
Formula	C ₂₄ H ₂₅ N ₅ O ₅ S
MW	495.55
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of MK-2461 is shown. It features a central benzimidazole ring system. One of the benzimidazole nitrogens is substituted with a methyl group (N-CH₃). The other benzimidazole nitrogen is substituted with a 2-methyl-1,3-dioxolane-5-ylmethyl group. The benzimidazole ring is also substituted with a sulfonamide group (-NH-SO₂-NH-), which is further substituted with a methyl group (H₃C).</p>
Purity	>98%

Website:
www.dcchemicals.com