

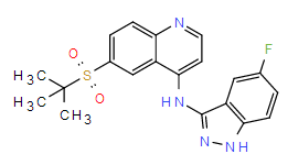
Certificate of Analysis

Target	Inhibitors & Agonists>>Apoptosis>>RIP kinase
Cat.No	DC9733
Name	GSK583

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Chemical Properties

CAS	1346547-00-9
Formula	C ₂₀ H ₁₉ N ₄ O ₂ S
MW	398.12
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of GSK583 is a complex molecule. It features a central benzimidazole ring system. One of the benzimidazole nitrogens is substituted with a tert-butylsulfonamide group (-SO₂CH₂C(CH₃)₃). The other benzimidazole nitrogen is substituted with a 4-fluorophenyl group (-C₆H₄F). The benzimidazole ring is fused to a benzene ring, which is also substituted with a tert-butylsulfonamide group at the 6-position.</p>
Purity	>98%

Website:
www.dcchemicals.com