

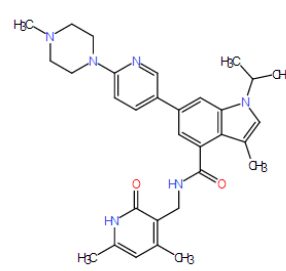
Certificate of Analysis

Target	Inhibitors & Agonists>>Epigenetics>>Histone Methyltransferase (HMTase)
Cat.No	DC8044
Name	GSK503

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Chemical Properties

CAS	1346572-63-1
Formula	C ₃₁ H ₃₈ N ₆ O ₂
MW	526.3
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of GSK503 is a complex molecule. It features a central benzimidazole ring system. One of the benzimidazole nitrogens is substituted with a methyl group. The benzimidazole ring is connected to a pyridine ring, which is further substituted with a methylpiperazine group. Another part of the structure includes a pyrazole ring with a methyl group and a methylamino group. The entire molecule is linked to a pyridine ring that has a methyl group and a methylamino group. The structure is shown in a 2D representation with various atoms and bonds highlighted in blue and red.</p>
Purity	>98%

Website:
www.dccchemicals.com