

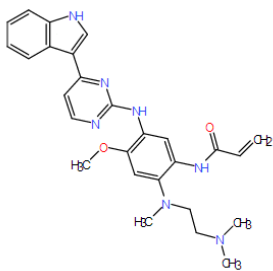
Certificate of Analysis

Target	Inhibitors & Agonists>>Tyrosine Kinase>>EGFR
Cat.No	DC8052
Name	AZ5104

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Chemical Properties

CAS	1421373-98-9
Formula	C ₂₇ H ₃₁ N ₇ O ₂
MW	485.58
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of AZ5104 is a complex molecule. It features a central benzimidazole ring system. One of the imidazole nitrogens is substituted with a methyl group. The benzimidazole is linked to a pyridine ring. The pyridine ring is further substituted with a methyl group, a methoxy group, and a methylamino group. The methylamino group is connected to a propyl chain, which is terminated by a dimethylamino group. Additionally, there is a methylamino group on the pyridine ring that is linked to a propyl chain, which is terminated by a dimethylamino group. The structure is shown in a 2D representation with blue and red highlights on the nitrogen and oxygen atoms respectively.</p>
Purity	>98%

Website:
www.dcchemicals.com