

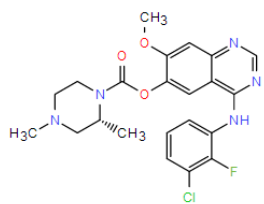
Certificate of Analysis

Target	生物活性小分子>>Tyrosine Kinase>>EGFR
Cat.No	DC8472
Name	AZD-3759

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Chemical Properties

CAS	1626387-80-1
Formula	C ₂₂ H ₂₃ ClFN ₅ O ₃
MW	459.14
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of AZD-3759 is shown. It features a central benzimidazole ring system. One nitrogen of the benzimidazole is substituted with a methyl group (CH₃). The 2-position of the benzimidazole is linked via an amide bond to a piperazine ring. The piperazine ring has a methyl group (H₃C) on one nitrogen and a methyl group (CH₃) on the other. The 5-position of the benzimidazole is linked via an amide bond to a benzene ring. This benzene ring has a chlorine atom (Cl) and a fluorine atom (F) at the 3 and 4 positions, respectively. The 6-position of the benzimidazole is linked via an amide bond to another benzene ring. This benzene ring has a chlorine atom (Cl) and a fluorine atom (F) at the 3 and 4 positions, respectively.</p>
Purity	>98%

Website:
www.dcchemicals.com