

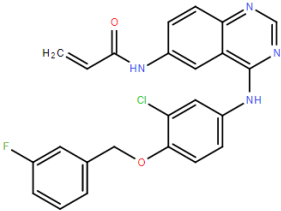
Certificate of Analysis

Target	Inhibitors & Agonists>>Tyrosine Kinase>>EGFR
Cat.No	DC11495
Name	Allitinib

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Chemical Properties

CAS	897383-62-9
Formula	C ₂₄ H ₁₈ ClFN ₄ O ₂
MW	448.877
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of Allitinib is shown. It features a central benzimidazole ring system. One of the benzimidazole nitrogens is substituted with a prop-2-en-1-ylideneamino group (-NH-CH=CH₂). The other benzimidazole nitrogen is substituted with a 4-chlorophenylamino group (-NH-C₆H₄-Cl). The 4-chlorophenyl ring is further substituted at the para position with a 4-fluorophenylmethoxy group (-O-CH₂-C₆H₄-F).</p>
Purity	>98%

Website:
www.dcchemicals.com