

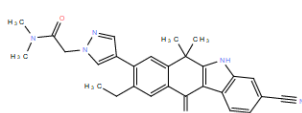
Certificate of Analysis

Target	Inhibitors & Agonists>>Tyrosine Kinase>>Anaplastic Lymphoma Kinase (ALK)
Cat.No	DC10998
Name	JH-VIII-157-02

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Chemical Properties

CAS	1639422-97-1
Formula	C ₂₈ H ₂₇ N ₅ O ₂
MW	465.557
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure shows a complex polycyclic system. It features a central benzene ring fused to a pyridine ring, which is further fused to a quinoline-like system. A methylamino group (-N(CH₃)₂) is attached to the pyridine ring. A methyl group (-CH₃) is attached to the quinoline ring. A propargyl group (-CH₂-C≡CH) is attached to the benzene ring. The structure is highly substituted with various functional groups and methyl groups.</p>
Purity	>98%

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www.dcchemicals.com