

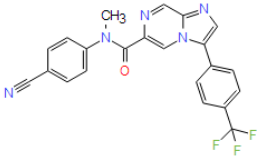
Certificate of Analysis

Target	生物活性小分子>>Antibiotics and Antivirals>>Parasite
Cat.No	DC10495
Name	KAI407

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Chemical Properties

CAS	1513879-18-9
Formula	C ₂₂ H ₁₄ F ₃ N ₅ O
MW	421.38
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of KAI407 is a complex heterocyclic molecule. It features a central imidazole ring system. One nitrogen atom of the imidazole ring is substituted with a methyl group (CH₃). The other nitrogen atom is substituted with a carbonyl group (C=O), which is further linked to a para-substituted benzene ring containing a nitrile group (C≡N). The imidazole ring is also substituted at the 2-position with a para-substituted benzene ring that has a trifluoromethyl group (-CF₃) attached to it.</p>
Purity	>98%

Website:
www.dcchemicals.com