

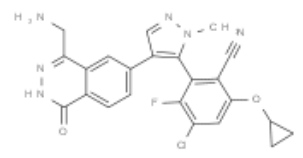
Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC71673
Name	(S)-MRTX-1719

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Chemical Properties

CAS	2630904-44-6
Formula	C ₂₃ H ₁₈ CLFN ₆ O ₂
MW	464.88
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of (S)-MRTX-1719 is a complex molecule. It features a central benzimidazole ring system. One benzimidazole nitrogen is substituted with a methylamino group (-NH₂). The benzimidazole ring is connected to a benzene ring, which is further substituted with a methylamino group (-NH₂) and a carbonyl group (-C=O). This benzene ring is also connected to another benzimidazole ring, which is substituted with a methylamino group (-NH₂) and a cyano group (-C≡N). The second benzimidazole ring is connected to a benzene ring that has a fluorine atom (-F) and a chlorine atom (-Cl) at the 2 and 3 positions, respectively. This benzene ring is also connected to a cyclopropyl group (-C₃H₅).</p>
Purity	>98%

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