

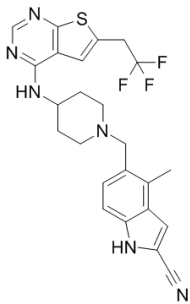
Certificate of Analysis

Target	生物活性小分子>>Epigenetics>>Histone Methyltransferase (HMTase)
Cat.No	DC8544
Name	MI-463

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Chemical Properties

CAS	1628317-18-9
Formula	C ₂₄ H ₂₃ F ₃ N ₆ S
MW	484.54
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 The chemical structure of MI-463 is a complex molecule. It features a thiazine ring system (a six-membered ring containing two nitrogen atoms and one sulfur atom) substituted with a trifluoromethyl group (-CF₃) and a piperidine ring. The piperidine ring is further substituted with a methyl group and a 1-cyano-2-methyl-1H-indol-3-ylmethyl group. The indole ring is substituted with a methyl group and a cyano group (-C≡N).
Purity	>98%

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