

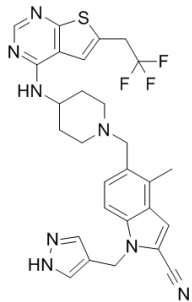
Certificate of Analysis

Target	生物活性小分子>>Epigenetics>>Histone Methyltransferase (HMTase)
Cat.No	DC8545
Name	MI-503

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Chemical Properties

CAS	1857417-13-0
Formula	C ₂₈ H ₂₇ F ₃ N ₈ S
MW	564.63
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of MI-503 is a complex molecule. It features a central piperidine ring. One nitrogen of the piperidine is substituted with a 2-(2-cyano-1H-imidazol-4-yl)ethyl group. The other nitrogen of the piperidine is substituted with a 2-(2-(2-(difluoromethyl)thiazol-5-yl)imidazol-5-yl)ethyl group. The thiazole ring is further substituted with a difluoromethyl group (-CF₂H).</p>
Purity	>98%

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