

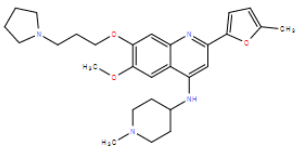
Certificate of Analysis

Target	Inhibitors & Agonists>>Epigenetics>>Histone Methyltransferase (HMTase)
Cat.No	DC10795
Name	CM-272

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Chemical Properties

CAS	1846570-31-7
Formula	C ₂₈ H ₃₈ N ₄ O ₃
MW	478.63
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of CM-272 is a complex molecule. It features a central benzimidazole ring system. One of the benzimidazole nitrogens is substituted with a 4-methylpiperidin-1-yl group. The benzimidazole ring is further substituted with a 2-methyl-5-thienyl group and a 3-(3-(pyrrolidin-2-yl)propoxy) group. The methyl groups are labeled as 'H₃C'.</p>
Purity	>98%

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