

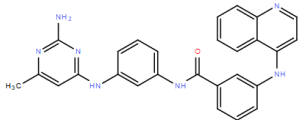
Certificate of Analysis

Target	Inhibitors & Agonists>>Epigenetics>>DNA Methyltransferase (DNMT)
Cat.No	DC10940
Name	MC3343

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Chemical Properties

CAS	1535187-91-7
Formula	C ₂₇ H ₂₃ N ₇ O
MW	461.529
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of MC3343 is a complex molecule consisting of three main fragments linked together. On the left is a pyrimidine ring with an amino group (NH₂) at the 2-position and a methyl group (H₃C) at the 5-position. This is connected via an amine bridge (-NH-) to a central benzene ring. This benzene ring is further connected via an amide bridge (-NH-C(=O)-) to a third fragment, which is a benzimidazole ring system.</p>
Purity	>98%

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