

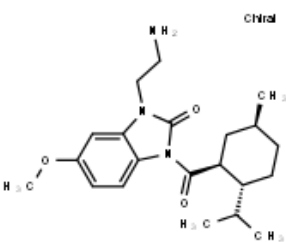
Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DC10272
Name	D-3263

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Chemical Properties

CAS	947257-66-1
Formula	C ₂₁ H ₃₁ N ₃ O ₃
MW	373.24
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure shows a central benzimidazole ring system. One nitrogen atom is substituted with a propylamine group (-CH₂-CH₂-NH₂). The other nitrogen atom is part of a five-membered imidazole-like ring fused to the benzene ring. This nitrogen is also bonded to a carbonyl group (-C(=O)-). The carbonyl carbon is further bonded to a cyclohexane ring. The cyclohexane ring has two methyl groups (-CH₃) and a hydroxyl group (-OH) attached to it. The label 'Chiral' is placed above the cyclohexane ring, indicating its stereochemistry.</p>
Purity	>98%

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www.dcchemicals.com