

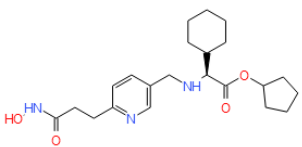
Certificate of Analysis

Target	Inhibitors & Agonists>>Epigenetics>>HDAC
Cat.No	DC9715
Name	CHR5154

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Chemical Properties

CAS	1018673-42-1
Formula	C ₂₂ H ₃₃ N ₃ O ₄
MW	403.52
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of CHR5154 is shown. It features a central pyridine ring substituted at the 2-position with a propyl chain ending in a primary amide group (-NH₂). At the 4-position of the pyridine ring, there is a methylene group (-CH₂-) which is further substituted with a cyclohexane ring. The cyclohexane ring is attached to a chiral center (indicated by a wedge bond) that is also bonded to a hydrogen atom and a carbonyl group (-C(=O)-). This carbonyl group is part of an ester linkage to a cyclopentane ring.</p>
Purity	>98%

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www.dcchemicals.com