

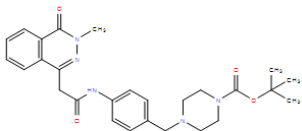
Certificate of Analysis

Target	生物活性小分子>>Others>>Other Targets
Cat.No	DC10794
Name	PH-002

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Chemical Properties

CAS	1311174-68-1
Formula	C ₂₇ H ₃₃ N ₅ O ₄
MW	491.58
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 of the benzimidazole is substituted with a methyl group. The 2-position of the benzimidazole is linked via a methylene group to a carbonyl group, which is further connected to a methylene group. This methylene group is attached to a para-substituted benzene ring. The other para position of this benzene ring is connected to a methylene group, which is in turn connected to a piperidine ring. The nitrogen of the piperidine ring is substituted with a carbonyl group, which is further connected to a methylene group. This methylene group is attached to a quaternary carbon atom bonded to two methyl groups and another methylene group.</p>
Purity	>98%

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