

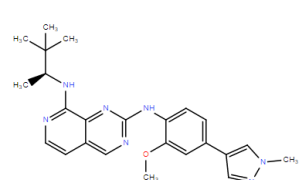
Certificate of Analysis

Target	Inhibitors & Agonists>>Cell Cycle/DNA Damage>>Monopolar Spindle 1 (Mps1/TTK)
Cat.No	DC11677
Name	CCT-271850

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Chemical Properties

CAS	1578244-34-4
Formula	C ₂₄ H ₂₉ N ₇ O
MW	431.544
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 1-methyl-2-propylamino group. The 2-position of the benzimidazole is linked via an NH group to a benzene ring. This benzene ring has a methoxy group (-OCH₃) at the para position and a 1-methyl-2-imidazolyl group at the other para position.</p>
Purity	>98%

Website:
www.dcchemicals.com