

Certificate of Analysis

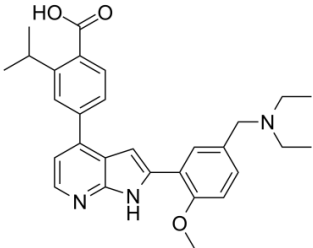
Target	Inhibitors & Agonists>>Cell Cycle/DNA Damage>>Cyclin-dependent Kinase (CDK)
Cat.No	DC28035
Name	TCMDC-135051

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Chemical Properties

Website:
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CAS	
Formula	C ₂₉ H ₃₃ N ₃ O ₃
MW	471.59
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 benzimidazole nitrogen is substituted with a 4-(4-isobutyl-2-hydroxyphenyl)phenyl group. The other benzimidazole nitrogen is substituted with a 4-(4-diethylaminophenyl)phenyl group. The benzimidazole ring also has a methoxy group at the 2-position.</p>
Purity	