

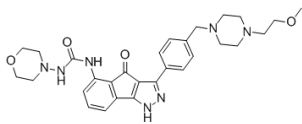
Certificate of Analysis

Target	Inhibitors & Agonists>>Cell Cycle/DNA Damage>>Cyclin-dependent Kinase (CDK)
Cat.No	DC7768
Name	RGB286638

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Chemical Properties

CAS	784210-88-4
Formula	C ₂₉ H ₃₅ N ₇ O ₄
MW	545.63
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of RGB286638 is a complex molecule. It features a central benzimidazole ring system. One of the nitrogen atoms in the benzimidazole is substituted with a morpholine ring. The other nitrogen atom is substituted with a benzimidazole ring, which is further substituted with a piperazine ring. The piperazine ring is substituted with a methoxy group (-OCH₃) and a methyl group (-CH₃).</p>
Purity	>98%

Website:
www.dcchemicals.com