

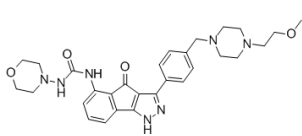
## Certificate of Analysis

Target	生物活性小分子>>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 <sub>29</sub> H <sub>35</sub> N <sub>7</sub> O <sub>4</sub>
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 shows a central benzimidazole ring system. One nitrogen of the benzimidazole is substituted with a 4-(2-(4-(2-(2-methoxyethyl)pyrrolidin-1-yl)phenyl)ethyl)pyrrolidin-1-yl group. The other nitrogen of the benzimidazole is substituted with a morpholine ring via a carbonyl group (-C(=O)-NH-morpholine).</p>
Purity	>98%

**Website:**  
www.dcchemicals.com