

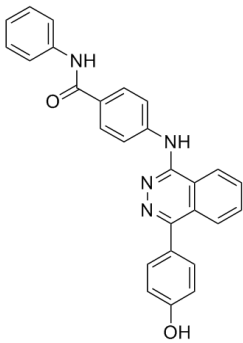
## Certificate of Analysis

Target	生物活性小分子>>Others>>Other Targets
Cat.No	DC26156
Name	ARN 272

**Tel:** +86-21-58447131  
**Fax:** +86-21-61642470

**Email:**  
sales@dcchemicals.com  
order@dcchemicals.com

## Chemical Properties

CAS	488793-85-7
Formula	C <sub>27</sub> H <sub>29</sub> N <sub>4</sub> O <sub>2</sub>
MW	432.47
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of ARN 272 is a complex molecule. It features a central benzimidazole ring system. One of the nitrogen atoms in the benzimidazole ring is substituted with a phenyl group. The other nitrogen atom is substituted with a 4-(4-phenylphenyl)phenyl group. The 4-phenylphenyl group is further substituted with a benzamide group (-NH-C(=O)-C<sub>6</sub>H<sub>5</sub>) at the para position.</p>
Purity	>98%

**Website:**  
www.dcchemicals.com