

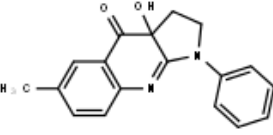
## Certificate of Analysis

|        |                            |
|--------|----------------------------|
| Target | Products>>Novel inhibitors |
| Cat.No | DC34438                    |
| Name   | Blebbistatin               |

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

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

## Chemical Properties

|           |  |
|-----------|--|
| CAS       |  |
| Formula   | C <sub>18</sub> H <sub>16</sub> N <sub>2</sub> O <sub>2</sub>  |
| MW        | 292.33   |
| Storage   |  |
| Structure |  <p>The chemical structure of Blebbistatin is shown. It consists of a central benzimidazole ring system. One nitrogen atom of the benzimidazole is substituted with a phenyl group. The other nitrogen atom is part of a fused five-membered ring system that includes a hydroxyl group and a carbonyl group. A chlorine atom is attached to the benzimidazole ring at the 2-position.</p> |
| Purity    |  |

**Website:**  
www.dcchemicals.com