

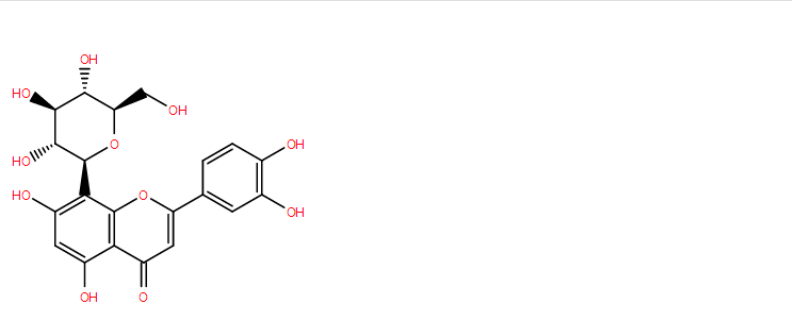
Certificate of Analysis

| | |
|--------|--|
| Target | Inhibitors & Agonists>>Others>>Other Targets |
| Cat.No | DCH-044 |
| Name | Orientin |

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Chemical Properties

| | |
|-----------|--|
| CAS | 28608-75-5 |
| Formula | C ₂₁ H ₂₀ O ₁₁ |
| MW | 448.38 |
| Storage | 4°C for 1 year, -20°C for more than 2 years |
| Structure |  <p>The chemical structure of Orientin is a flavonoid glycoside. It consists of a flavone core (6,7-dihydroflavone) with a galactose sugar moiety attached at the 7-position. The galactose moiety is shown in its cyclic form with hydroxyl groups at the 2, 3, and 6 positions. The flavone core has hydroxyl groups at the 5 and 8 positions and a carbonyl group at the 4-position. The galactose moiety is attached to the 7-position of the flavone core.</p> |
| Purity | >98%, Standard References Grade |

Website:
www.dcchemicals.com