

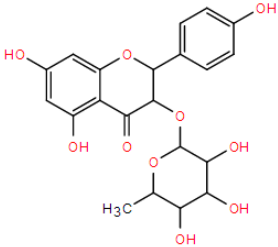
Certificate of Analysis

| | |
|--------|--|
| Target | Inhibitors & Agonists>>Others>>Other Targets |
| Cat.No | DCH-006 |
| Name | Engelitin |

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Chemical Properties

| | |
|-----------|---|
| CAS | 572-31-6 |
| Formula | C ₂₁ H ₂₂ O ₁₀ |
| MW | 434.39 |
| Storage | 4°C for 1 year, -20°C for more than 2 years |
| Structure |  <p>The chemical structure of Engelitin is a complex polycyclic molecule. It features a central chromone-like core with a benzene ring fused to a pyrone ring. The benzene ring has two hydroxyl groups (HO) at the 5 and 7 positions. The pyrone ring is substituted with a 4-hydroxyphenyl group at the 2-position and a 2,4,6-trihydroxy-3-methylphenyl group at the 4-position. The 2,4,6-trihydroxy-3-methylphenyl group consists of a benzene ring with hydroxyl groups at the 2, 4, and 6 positions and a methyl group (H₃C) at the 3 position.</p> |
| Purity | >98%, Standard References Grade |

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www.dcchemicals.com