

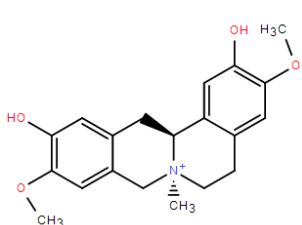
Certificate of Analysis

| | |
|--------|--|
| Target | Inhibitors & Agonists>>Others>>Other Targets |
| Cat.No | DCH-022 |
| Name | Phellodendrine |

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Chemical Properties

| | |
|-----------|--|
| CAS | 6873-13-8 |
| Formula | C ₂₀ H ₂₄ NO ₄ ⁺ |
| MW | 342.413 |
| Storage | 4°C for 1 year, -20°C for more than 2 years |
| Structure |  <p>The chemical structure of Phellodendrine is a complex polycyclic alkaloid. It features a central piperidine ring system fused to two benzene rings. The left benzene ring has a methoxy group (-OCH₃) and a hydroxyl group (-OH). The right benzene ring has a hydroxyl group (-OH) and a methoxy group (-OCH₃). The piperidine nitrogen is quaternary, with a methyl group (-CH₃) and a positive charge (+).</p> |
| Purity | >98%, Standard References Grade |

Website:
www.dcchemicals.com