

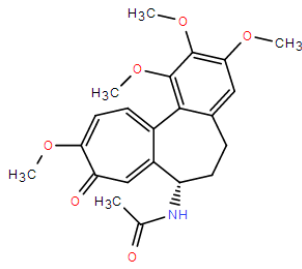
Certificate of Analysis

| | |
|--------|--|
| Target | Inhibitors & Agonists>>Others>>Other Targets |
| Cat.No | DCZ-273 |
| Name | Demecolcine |

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Chemical Properties

| | |
|-----------|---|
| CAS | 477-30-5 |
| Formula | C ₂₁ H ₂₅ NO ₅ |
| MW | 371.43 |
| Storage | 2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO |
| Structure |  <p>The chemical structure of Demecolcine is a complex polycyclic molecule. It features a central seven-membered ring fused to a six-membered ring and a five-membered ring. The five-membered ring contains a nitrogen atom (NH) and a carbonyl group (C=O). The six-membered ring has a methoxy group (H₃C-O) and a carbonyl group (C=O). The seven-membered ring has a methoxy group (H₃C-O) and a carbonyl group (C=O). There are also two other methoxy groups (H₃C-O) attached to the structure.</p> |
| Purity | >98% |

Website:
www.dcchemicals.com