

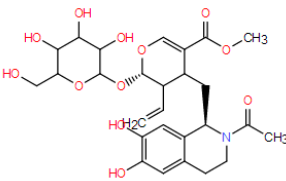
Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DCZ-151
Name	Ipecoside

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Chemical Properties

CAS	15401-60-2
Formula	C ₂₇ H ₃₅ NO ₁₂
MW	565.5663
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of Ipecoside is a complex polycyclic molecule. It features a central benzene ring with a hydroxyl group (-OH) at the 1-position and a methyl group (-CH₃) at the 2-position. This benzene ring is fused to a six-membered ring containing a nitrogen atom (N) which is substituted with an acetyl group (-COCH₃). Another six-membered ring is fused to the benzene ring, containing an oxygen atom (O) and a hydroxyl group (-OH). A side chain is attached to the benzene ring, consisting of a methylene group (-CH₂-) linked to a five-membered ring with an oxygen atom (O) and a hydroxyl group (-OH). This five-membered ring is further substituted with two hydroxyl groups (-OH) and a methoxy group (-OCH₃).</p>
Purity	>98%

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