

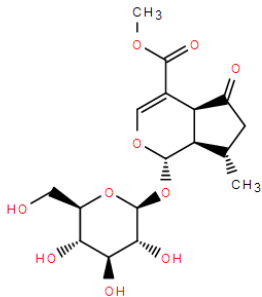
## Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DCM-042
Name	Verbenalin

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## Chemical Properties

CAS	548-37-8
Formula	C <sub>17</sub> H <sub>24</sub> O <sub>10</sub>
MW	388.37
Storage	4°C for 1 year, -20°C for more than 2 years
Structure	 <p>The chemical structure of Verbenalin is a complex polycyclic molecule. It features a central bicyclic core consisting of a six-membered ring fused to a five-membered ring. The six-membered ring has a methoxy group (-OCH<sub>3</sub>) and a carbonyl group (=O) attached. The five-membered ring has a methyl group (-CH<sub>3</sub>) and a carbonyl group (=O) attached. A side chain is attached to the six-membered ring, consisting of a five-membered ring with a hydroxyl group (-OH) and a methoxy group (-OCH<sub>3</sub>) attached. The side chain is further substituted with a hydroxyl group (-OH) and a methoxy group (-OCH<sub>3</sub>).</p>
Purity	>98%, Standard References Grade

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