

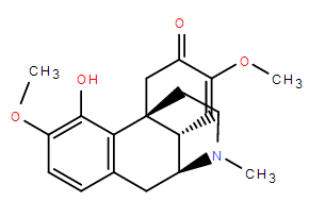
## Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DCQ-007
Name	Sinomenine

**Tel:** +86-21-58447131  
**Fax:** +86-21-61642470

**Email:**  
sales@dcchemicals.com  
order@dcchemicals.com

## Chemical Properties

CAS	115-53-7
Formula	C <sub>19</sub> H <sub>23</sub> NO <sub>4</sub>
MW	329.39
Storage	4°C for 1 year, -20°C for more than 2 years
Structure	 <p>The chemical structure of Sinomenine is a complex polycyclic alkaloid. It features a tropane-like bicyclic core (8-methyl-8-azabicyclo[3.2.1]octane) fused to a benzene ring. The benzene ring has a methoxy group (-OCH<sub>3</sub>) and a hydroxyl group (-OH) at the 6-position. The tropane ring has a methyl group (-CH<sub>3</sub>) on the nitrogen atom and a methoxy group (-OCH<sub>3</sub>) and a carbonyl group (=O) at the 2-position.</p>
Purity	>98%, Standard References Grade

**Website:**  
www.dcchemicals.com