

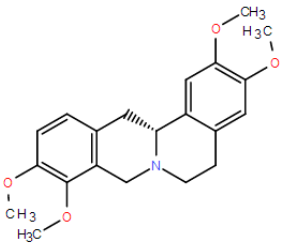
## Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DCY-126
Name	D-Tetrahydropalmatine

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## Chemical Properties

CAS	3520-14-7
Formula	C <sub>21</sub> H <sub>25</sub> NO <sub>4</sub>
MW	355.431
Storage	4°C for 1 year, -20°C for more than 2 years
Structure	 <p>The chemical structure of D-Tetrahydropalmatine is a complex bicyclic alkaloid. It features a tetrahydroisoquinoline core. The benzene ring of the isoquinoline is substituted with two methoxy groups (-OCH<sub>3</sub>) at the 6 and 7 positions. The tetrahydroisoquinoline ring is further substituted with a 3,4-dimethoxyphenyl group at the 1-position. The stereochemistry at the bridgehead carbon is indicated as (1R,2S).</p>
Purity	>98%, Standard References Grade

**Website:**  
www.dcchemicals.com