

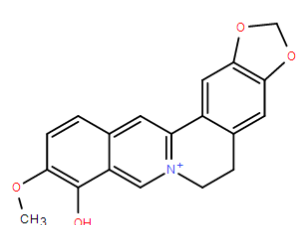
## Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DCX-061
Name	Berberrubine

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## Chemical Properties

CAS	15401-69-1
Formula	C <sub>19</sub> H <sub>15</sub> NO <sub>4</sub>
MW	321.33
Storage	4°C for 1 year, -20°C for more than 2 years
Structure	 <p>The chemical structure of Berberrubine is a complex polycyclic alkaloid. It features a central benzene ring fused to a five-membered ring containing a positively charged nitrogen atom (N<sup>+</sup>). This central system is further fused to two additional benzene rings. One of these outer benzene rings has a methoxy group (-OCH<sub>3</sub>) and a hydroxyl group (-OH) attached. The other outer benzene ring is fused to a five-membered ring containing an oxygen atom, forming a furan-like ring system.</p>
Purity	>98%, Standard References Grade

**Website:**  
www.dcchemicals.com