

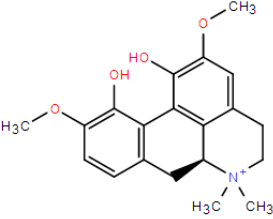
## Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DCM-026
Name	Magnoflorine

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## Chemical Properties

CAS	2141-09-5
Formula	C <sub>20</sub> H <sub>24</sub> NO <sub>4</sub> <sup>+</sup>
MW	342.408
Storage	4°C for 1 year, -20°C for more than 2 years
Structure	 <p>The chemical structure of Magnoflorine is a complex polycyclic molecule. It features a central benzene ring fused to a five-membered ring, which is further fused to a six-membered ring containing a quaternary nitrogen atom (N<sup>+</sup>) bonded to two methyl groups (CH<sub>3</sub>). The benzene ring has a methoxy group (H<sub>3</sub>C-O) and a hydroxyl group (OH) attached. The five-membered ring has a methoxy group (O-CH<sub>3</sub>) and a hydroxyl group (HO) attached. The six-membered ring has a methyl group (H<sub>3</sub>C) attached.</p>
Purity	>98%, Standard References Grade

**Website:**  
www.dcchemicals.com