

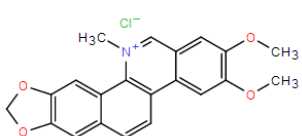
## Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DCL-031
Name	Nitidine Chloride

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## Chemical Properties

CAS	13063-04-2
Formula	C <sub>21</sub> H <sub>18</sub> ClNO <sub>4</sub>
MW	383.828
Storage	4°C for 1 year, -20°C for more than 2 years
Structure	 <p>The chemical structure shows a central nitrogen atom (N<sup>+</sup>) bonded to a methyl group (H<sub>3</sub>C) and a chlorine ion (Cl<sup>-</sup>). The nitrogen is also bonded to a benzimidazole ring system. The benzimidazole ring is fused to a benzene ring, which is further substituted with two methoxy groups (-OCH<sub>3</sub>) at the 3 and 4 positions.</p>
Purity	>98%, Standard References Grade

**Website:**  
www.dcchemicals.com