

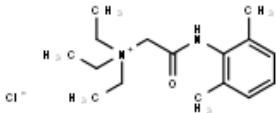
## Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC26095
Name	QX 314 chloride

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## Chemical Properties

CAS	5369-03-9
Formula	C <sub>16</sub> H <sub>27</sub> N <sub>2</sub> OCl
MW	298.85
Storage	
Structure	 <p>The chemical structure shows a quaternary ammonium cation with a trimethylammonium group (N<sup>+</sup> with three methyl groups) connected via a methylene bridge to a methylene group, which is further connected to a carbonyl group (C=O). The carbonyl group is bonded to a nitrogen atom (NH) which is attached to a 2,4,6-trimethylphenyl ring. A chloride ion (Cl<sup>-</sup>) is shown as the counterion.</p>
Purity	>98%

**Website:**  
www.dcchemicals.com