

Certificate of Analysis

Target	Products>>Novel inhibitors
Cat.No	DC36636
Name	Decamethonium iodide

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Chemical Properties

CAS	
Formula	C ₁₆ H ₃₈ I ₂ N ₂
MW	512.3
Storage	
Structure	 <p>The image shows the chemical structure of Decamethonium iodide, which consists of a decyl chain (10 carbon atoms) with a quaternary ammonium group at each end, forming a dicationic species. The structure is shown as a ball-and-stick model with labels for atoms: C (carbon), H (hydrogen), N (nitrogen), and I (iodine). The decyl chain is represented by a zigzag line, and the quaternary ammonium groups are shown as nitrogen atoms bonded to three methyl groups and the decyl chain. The iodide counterions are shown as I⁻ ions.</p>
Purity	

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