

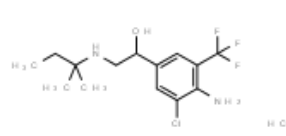
## Certificate of Analysis

Target	Inhibitors & Agonists>>GPCR>>Adrenergic Receptor
Cat.No	DC40937
Name	Mapenterol hydrochloride

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## Chemical Properties

CAS	54238-51-6
Formula	C <sub>14</sub> H <sub>21</sub> ClF <sub>3</sub> N <sub>2</sub> O
MW	361.23
Storage	Please store the product under the recommended conditions in the Certificate of Analysis.
Structure	 <p>The image shows the chemical structure of Mapenterol hydrochloride. It consists of a central benzene ring with a chlorine atom at the 4-position and an amino group (-NH<sub>2</sub>) at the 3-position. A propylamino group (-NH-CH<sub>2</sub>-CH<sub>2</sub>-CH<sub>2</sub>-CH<sub>3</sub>) is attached to the 1-position, and a 2-(difluoromethyl)ethyl group (-CH<sub>2</sub>-CH(OH)-CH<sub>2</sub>-CF<sub>2</sub>-H) is attached to the 2-position. The structure is shown as a hydrochloride salt, with H<sub>3</sub>C, H<sub>3</sub>C, C, H<sub>3</sub>, H, H, O, H, Cl, NH<sub>2</sub>, F, F, F, and H, Cl labels.</p>
Purity	>98%

**Website:**  
www.dcchemicals.com