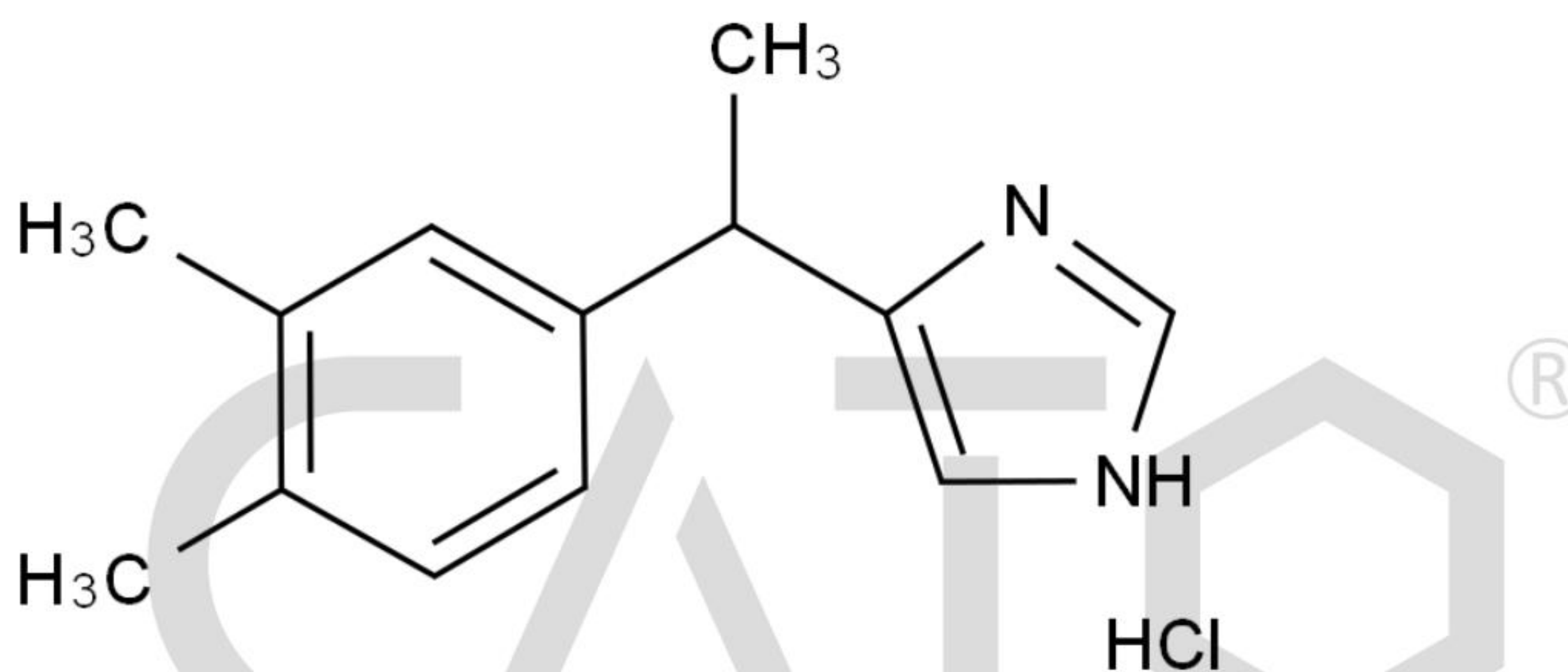


Certificate of Analysis

Reference Material & Standard

Product Name:	Dexmedetomidine Impurity 66	Catalogue Number:	C4X-123066
Synonyms:	N/A	Lot Number:	0805-RH-0076
CAS Number:	2240179-62-6(free base)	Expiry Date:	Aug 06, 2030
Molecular Formula:	C ₁₃ H ₁₆ N ₂ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	200.28 36.46	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.3%
Assay	qNMR	97.8%

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Aug 07, 2026

Date: Aug 07, 2026

Date: Aug 07, 2026



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

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