

Certificate of Analysis

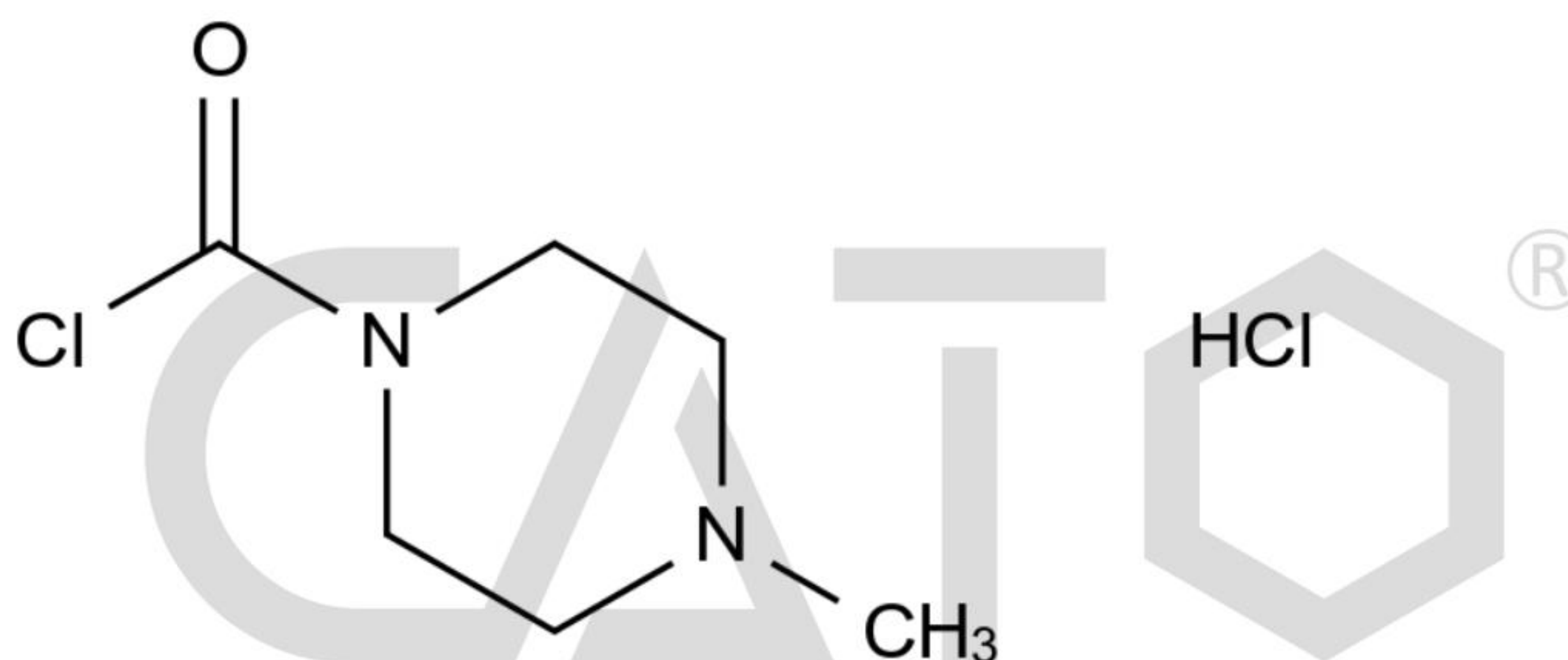
Reference Material & Standard

Product Name:	4-Methyl-1-piperazinecarbonyl chloride hydrochloride	Catalogue Number:	C3D-2149
Synonyms:	N/A	Lot Number:	0521-RH-0066
CAS Number:	55112-42-0	Expiry Date:	May 26, 2030
Molecular Formula:	C ₆ H ₁₁ ClN ₂ O HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	162.62 36.46	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	GCMS&HNMR	Confirmed
Assay	qNMR	95.3%

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: May 27, 2026

Date: May 27, 2026

Date: May 27, 2026



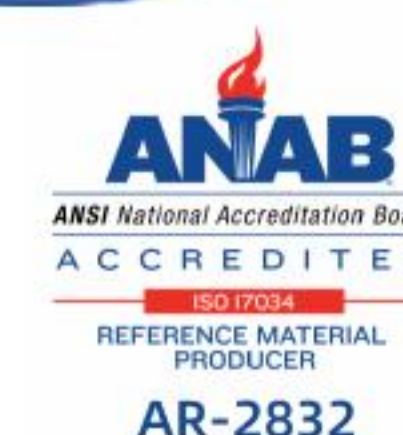
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

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

Page 1 of 6



Official
WeChat