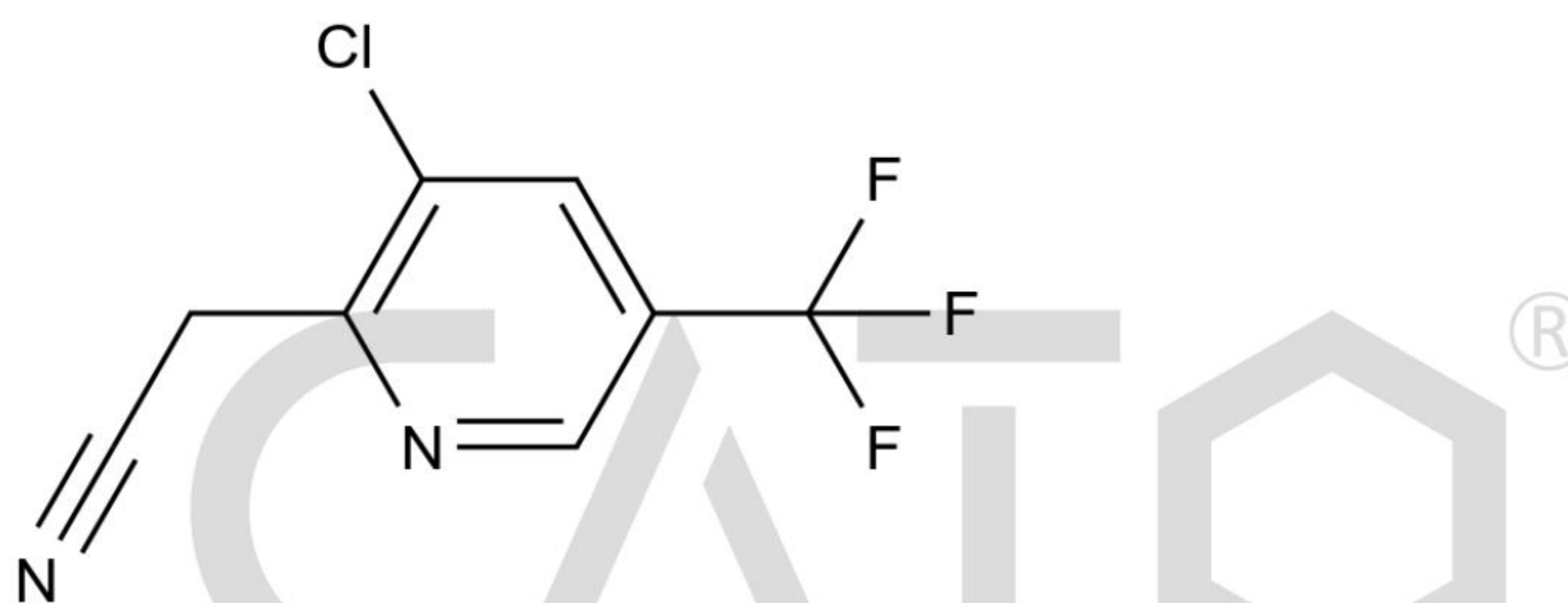


Certificate of Analysis

Reference Material & Standard

Product Name:	2-[3-chloro-5-(trifluoromethyl)pyridin-2-yl]acetonitrile	Catalogue Number:	C1344335
Synonyms:	N/A	Lot Number:	0709-RH-0057
CAS Number:	157764-10-8	Expiry Date:	Jul 13, 2030
Molecular Formula:	C ₈ H ₄ ClF ₃ N ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	220.58	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Brown Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.1%
Assay	qNMR	97.2%
Uncertainty		±0.7%

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jul 14, 2026

Date: Jul 14, 2026

Date: Jul 14, 2026



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