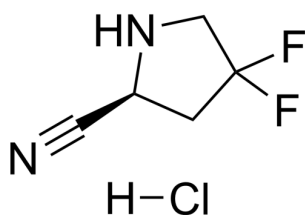


Certificate of Analysis

Compound Information

Product Name:	(S)-4,4-Difluoropyrrolidine-2-carbonitrile hydrochloride
Cat. No.:	1240245
CAS No.:	869489-04-3
Molecular Formula:	C ₅ H ₇ ClF ₂ N ₂
Molecular Weight:	168.57
Chemical Structure:	



Batch Information

Batch No.:	Lf1226192426
Storage:	2-8°C, sealed storage, away from moisture
Test Date:	2022-12-26
Retest Date:	2025-12-25
Origin:	Shanghai, China

QC Summary

Appearance:	Off-white to gray (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥97.0%
OR[α] _D (C=1.00 g/100ml ME OH):	-21.4°
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725

E-mail: product@leyan.com

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