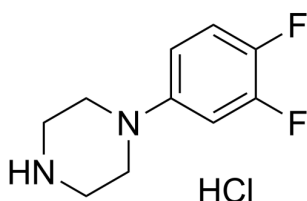


Certificate of Analysis

Compound Information

Product Name:	1-(3,4-Difluorophenyl)piperazine hydrochloride
Cat. No.:	1108438
CAS No.:	853745-58-1
Molecular Formula:	C ₁₀ H ₁₃ ClF ₂ N ₂
Molecular Weight:	234.67
Chemical Structure:	



Batch Information

Batch No.:	Lc0311033
Storage:	RT, protect from light
Test Date:	2019-03-11
Retest Date:	2022-03-10
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥97.0%
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

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai