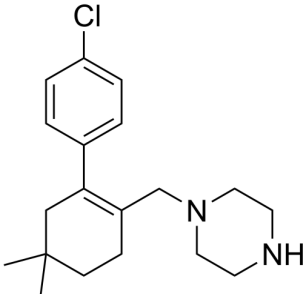


Certificate of Analysis

Compound Information

Product Name:	1-[[2-(4-Chlorophenyl)-4,4-dimethylcyclohex-1-en-1-yl]methyl]piperazine dihydrochloride salt
Cat. No.:	1065177
CAS No.:	1228780-72-0
Molecular Formula:	C ₁₉ H ₂₇ ClN ₂
Molecular Weight:	318.88
Chemical Structure:	

Batch Information

Batch No.:	Ld031000056
Storage:	Storage temp. 2-8°C
Test Date:	2018-03-05
Retest Date:	2022-03-04
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.56%
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