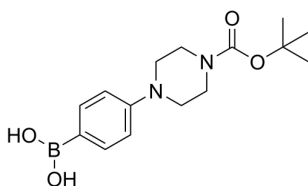


Certificate of Analysis

Compound Information

Product Name:	(4-(4-(tert-Butoxycarbonyl)piperazin-1-yl)phenyl)boronic acid
Cat. No.:	1131582
CAS No.:	457613-78-4
Molecular Formula:	C ₁₅ H ₂₃ BN ₂ O ₄
Molecular Weight:	306.17
Chemical Structure:	



Batch Information

Batch No.:	Lf1229193384
Storage:	Store at room temperature
Test Date:	2022-12-30
Retest Date:	2027-12-29
Origin:	Shanghai, China

QC Summary

Appearance:	Off-white to brown (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