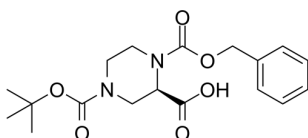


Certificate of Analysis

Compound Information

Product Name:	(R)-4-tert-Butoxycarbonyl-1-(benzyloxycarbonyl)piperazine-2-carboxylic acid
Cat. No.:	1110795
CAS No.:	954388-33-1
Molecular Formula:	C ₁₈ H ₂₄ N ₂ O ₆
Molecular Weight:	364.39
Chemical Structure:	



Batch Information

Batch No.:	Lf0523135308
Storage:	Storage temp. 2-8°C
Mfg. Date:	2022-05-25
Retest Date:	2025-05-24
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.20%
OR[α](C=0.04 g/100ml CHCL₃):	17.5°
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