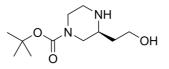




Certificate of Analysis

Compound Information

Product Name: Cat. No.: CAS No.: Molecular Formula: Molecular Weight: Chemical Structure: (S)-tert-Butyl 3-(2-hydroxyethyl)piperazine-1-carboxylate 1149812 1273577-11-9 C₁₁H₂₂N₂O₃ 230.30



Batch Information

L407076
2-8°C, protect from light
2024-04-22
2027-04-21
Shanghai, China

QC Summary

Appearance:	Colorless to light yellow (Solid-Liquid Mixture)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Enantiomeric Excess:	98.02%
Purity (GC):	98.11%
Optical Rotation[a]:	-12.53°(C=0.01 g/mL MeOH)
Conclusion:	The product has been tested and complies with the given specifications.

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

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