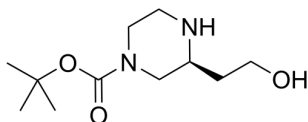


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	(S)-tert-Butyl 3-(2-hydroxyethyl)piperazine-1-carboxylate
<b>Cat. No.:</b>	1149812
<b>CAS No.:</b>	1273577-11-9
<b>Molecular Formula:</b>	C <sub>11</sub> H <sub>22</sub> N <sub>2</sub> O <sub>3</sub>
<b>Molecular Weight:</b>	230.30
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lf1230193511
<b>Storage:</b>	2-8°C, protect from light
<b>Mfg. Date:</b>	2022-12-30
<b>Retest Date:</b>	2025-12-29
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	Off-white to light yellow (Solid-liquid mixture)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>Purity (NMR):</b>	≥97.0%
<b>Conclusion:</b>	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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