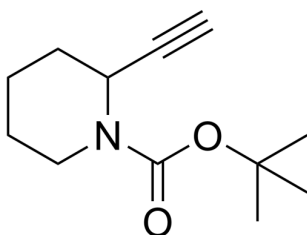


## Certificate of Analysis

### Compound Information

Product Name:	tert-Butyl 2-ethynylpiperidine-1-carboxylate
Cat. No.:	1104294
CAS No.:	255864-58-5
Molecular Formula:	C <sub>12</sub> H <sub>19</sub> NO <sub>2</sub>
Molecular Weight:	209.28
Chemical Structure:	



### Batch Information

Batch No.:	Lf1222192053
Storage:	Storage temp. 2-8°C
Test Date:	2022-12-22
Retest Date:	2025-12-21
Origin:	Shanghai, China

### QC Summary

Appearance:	Colorless to off-white (Solid-Liquid Mixture)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥97.0%
Optical Rotation:	-0.19° (C=1.27 g/100ml, CHCL <sub>3</sub> )
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](mailto:product@leyan.com)

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai