

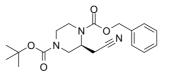
# 快乐科研 品质之选

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## **Certificate of Analysis**

#### **Compound Information**

Product Name: Cat. No.: CAS No.: Molecular Formula: Molecular Weight: Chemical Structure: 1-Benzyl 4-(tert-butyl) (S)-2-(cyanomethyl)piperazine-1,4-dicarboxylate 1160289 2158302-00-0 C<sub>19</sub>H<sub>25</sub>N<sub>3</sub>O<sub>4</sub> 359.42



#### **Batch Information**

Batch No.:	Ld040100864
Storage:	Storage temp. 2-8°C
Mfg. Date:	2019-10-28
Retest Date:	2022-10-27
Origin:	Shanghai, China

#### **QC Summary**

Appearance:	Colorless to light yellow (Oil)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	95.01%
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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