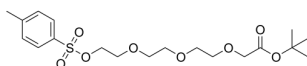


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	Tos-PEG3-CH <sub>2</sub> COOtBu
<b>Cat. No.:</b>	1207154
<b>CAS No.:</b>	1530778-24-5
<b>Molecular Formula:</b>	C <sub>19</sub> H <sub>30</sub> O <sub>8</sub> S
<b>Molecular Weight:</b>	418.50
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Le1029105711
<b>Storage:</b>	Storage temp. 2-8°C
<b>Test Date:</b>	2021-10-30
<b>Retest Date:</b>	2024-10-29
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	Colorless to off-white (Liquid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>Purity (HPLC):</b>	98.97%
<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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