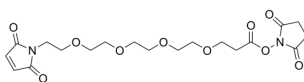


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	Mal-PEG4-NHS ester
<b>Cat. No.:</b>	1175661
<b>CAS No.:</b>	1325208-25-0
<b>Molecular Formula:</b>	C <sub>19</sub> H <sub>26</sub> N <sub>2</sub> O <sub>10</sub>
<b>Molecular Weight:</b>	442.42
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Le1214113703
<b>Storage:</b>	Storage temp. -20°C
<b>Test Date:</b>	2021-12-16
<b>Retest Date:</b>	2024-12-15
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	Off-white to yellow (Solid-liquid mixture)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>LCMS:</b>	Consistent with structure
<b>Purity (NMR):</b>	≥95.0%
<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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