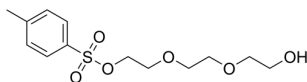


Certificate of Analysis

Compound Information

| | |
|----------------------------|--|
| Product Name: | Tos-PEG3 |
| Cat. No.: | 1136981 |
| CAS No.: | 77544-68-4 |
| Molecular Formula: | C ₁₃ H ₂₀ O ₆ S |
| Molecular Weight: | 304.36 |
| Chemical Structure: | |



Batch Information

| | |
|---------------------|---------------------|
| Batch No.: | Le0923100455 |
| Storage: | Storage temp. 2-8°C |
| Test Date: | 2019-06-03 |
| Retest Date: | 2022-06-02 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------------|---|
| Appearance: | Colorless to light yellow (Solid-Liquid Mixture) |
| ¹H NMR Spectrum: | Consistent with structure |
| LCMS: | Consistent with structure |
| Purity (LCMS): | 97.39% |
| 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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