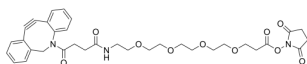


## Certificate of Analysis

### Compound Information

|                            |                                                                |
|----------------------------|----------------------------------------------------------------|
| <b>Product Name:</b>       | DBCO-PEG4-NHS ester                                            |
| <b>Cat. No.:</b>           | 1185098                                                        |
| <b>CAS No.:</b>            | 1427004-19-0                                                   |
| <b>Molecular Formula:</b>  | C <sub>34</sub> H <sub>39</sub> N <sub>3</sub> O <sub>10</sub> |
| <b>Molecular Weight:</b>   | 649.69                                                         |
| <b>Chemical Structure:</b> |                                                                |



### Batch Information

|                     |                           |
|---------------------|---------------------------|
| <b>Batch No.:</b>   | Lg0914304539              |
| <b>Storage:</b>     | -20°C, protect from light |
| <b>Test Date:</b>   | 2023-09-06                |
| <b>Retest Date:</b> | 2026-09-05                |
| <b>Origin:</b>      | Shanghai, China           |

### QC Summary

|                                    |                                                                         |
|------------------------------------|-------------------------------------------------------------------------|
| <b>Appearance:</b>                 | Light yellow to brown (Viscous Liquid)                                  |
| <b><sup>1</sup>H NMR Spectrum:</b> | Consistent with structure                                               |
| <b>MS:</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.**

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