

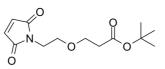
# 快乐科研 品质之选

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## **Certificate of Analysis**

## **Compound Information**

| Product Name:       | Mal-PEG1-Boc       |
|---------------------|--------------------|
| Cat. No.:           | 1183358            |
| CAS No.:            | 810677-16-8        |
| Molecular Formula:  | $C_{13}H_{19}NO_5$ |
| Molecular Weight:   | 269.29             |
| Chemical Structure: |                    |
|                     |                    |



#### **Batch Information**

| Batch No.:   | Lf0318127027        |
|--------------|---------------------|
| Storage:     | Storage temp. 2-8°C |
| Mfg. Date:   | 2022-03-21          |
| Retest Date: | 2025-03-20          |
| Origin:      | Shanghai, China     |
|              |                     |

### **QC Summary**

| Appearance:                  | White to off-white (Solid)  |
|------------------------------|---|
| <sup>1</sup> H NMR Spectrum: | Consistent with structure   |
| LCMS:                        | Consistent with structure   |
| Purity (LCMS):               | 99.89%  |
| Conclusion:                  | The product has been tested and complies with the given specifications. |
| Purity (LCMS):               | 99.89%  |

## Caution: Research use only and are not intended for human use.

Tel: 400-821-0725 E-mail: product@leyan.com Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai