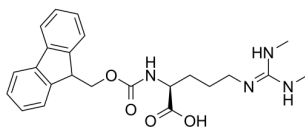


## Certificate of Analysis

### Compound Information

|                            |   |
|----------------------------|---|
| <b>Product Name:</b>       | (S)-2-(((9H-Fluoren-9-yl)methoxy)carbonyl)amino)-5-<br>((bis(methylamino)methylene)amino)pentanoic acid |
| <b>Cat. No.:</b>           | 1171257   |
| <b>CAS No.:</b>            | 823780-66-1   |
| <b>Molecular Formula:</b>  | C <sub>23</sub> H <sub>28</sub> N <sub>4</sub> O <sub>4</sub>   |
| <b>Molecular Weight:</b>   | 424.49  |
| <b>Chemical Structure:</b> |   |



### Batch Information

|                     |                              |
|---------------------|------------------------------|
| <b>Batch No.:</b>   | Le062176854                  |
| <b>Storage:</b>     | 2-8°C, stored under nitrogen |
| <b>Mfg. Date:</b>   | 2019-10-18                   |
| <b>Retest Date:</b> | 2022-10-17                   |
| <b>Origin:</b>      | Shanghai, China              |

### QC Summary

|                                    |   |
|------------------------------------|---|
| <b>Appearance:</b>                 | White to off-white (Solid)  |
| <b><sup>1</sup>H NMR Spectrum:</b> | Consistent with structure   |
| <b>MS:</b>                         | Consistent with structure   |
| <b>Purity (HPLC):</b>              | 99.59%  |
| <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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