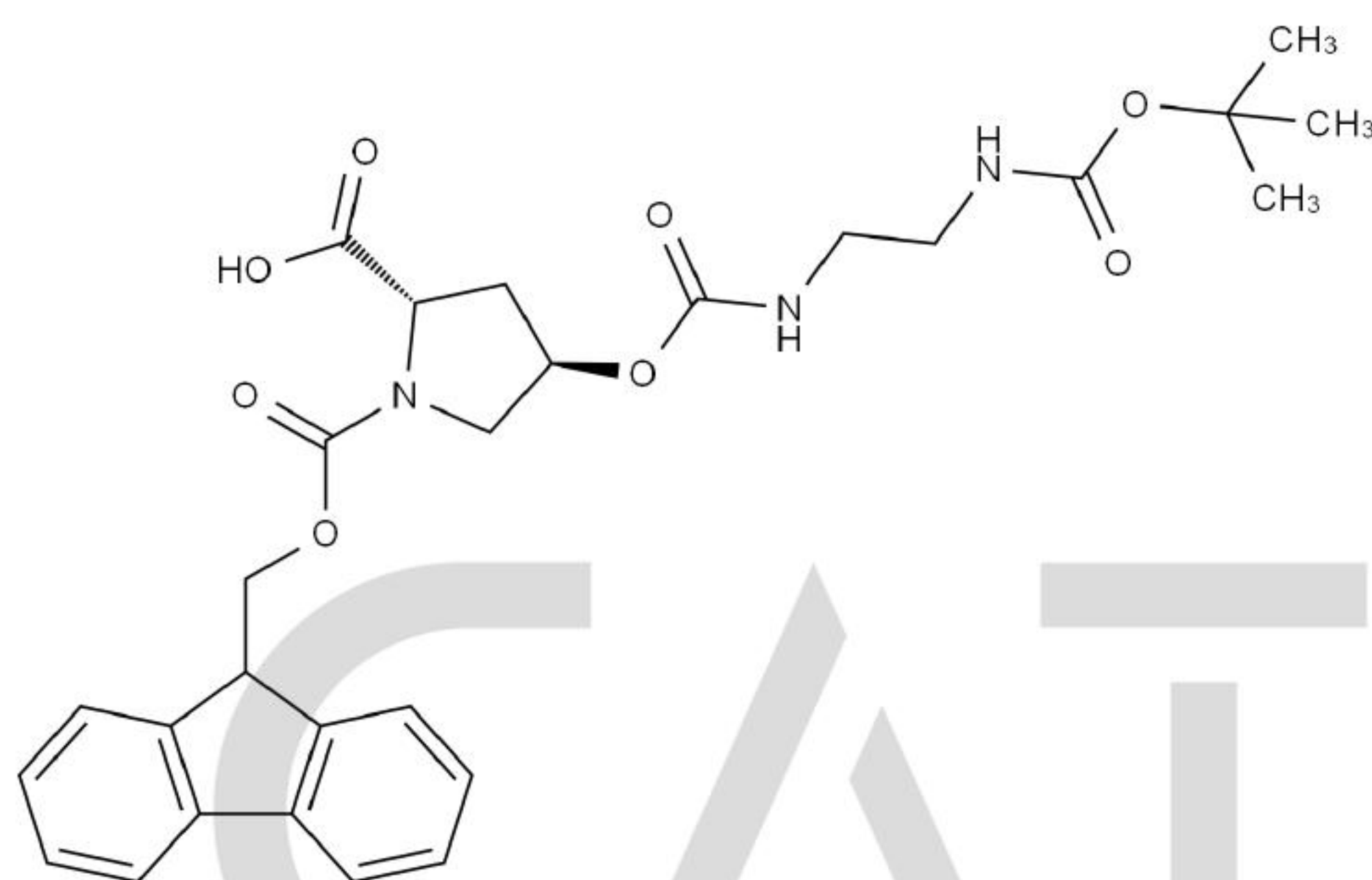


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                               |                          |                                           |
|---------------------------|---------------------------------------------------------------|--------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Fmoc-Hyp(BOM)-OH                                              | <b>Catalogue Number:</b> | C3D-4356                                  |
| <b>Synonyms:</b>          | N/A                                                           | <b>Lot Number:</b>       | 0210-RG-0040                              |
| <b>CAS Number:</b>        | 187223-15-0                                                   | <b>Expiry Date:</b>      | Feb 09, 2028                              |
| <b>Molecular Formula:</b> | C <sub>28</sub> H <sub>33</sub> N <sub>3</sub> O <sub>8</sub> | <b>Storage:</b>          | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 539.58                                                        |                          |                                           |

Chemical Structure:



| Test Items     | Method            | Results     |
|----------------|-------------------|-------------|
| Appearance     | Visual inspection | White Solid |
| Identification | LCMS&HNMR         | Confirmed   |
| Purity         | HPLC              | 97.774%     |
| Loss On Drying | TGA               | 0.1462%     |
| Assay          |                   | 97.6%       |

## Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) \* Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

## Signature:

Prepared by:

*Koi*

Reviewed by:

*Lisa*

Approved by General Manager:

*David*

Date: Feb 10, 2025

Date: Feb 10, 2025

Date: Feb 10, 2025

