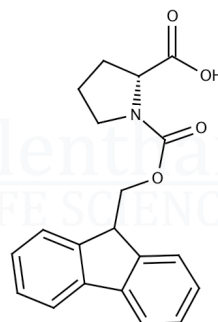


## Product Specification

|               |               |
|---------------|---------------|
| Product Name  | Fmoc-D-Pro-OH |
| Glentham Code | GM1101        |
| CAS Number    | 101555-62-8   |
| MDL-Nummer    | MFCD00077067  |
| PubChem SID   | 310273782     |

|                   |                                                 |
|-------------------|-------------------------------------------------|
| Molecular Weight  | 337.38                                          |
| Molecular Formula | C <sub>20</sub> H <sub>19</sub> NO <sub>4</sub> |
| Storage Temp.     | +4°C                                            |



| Property                                         | Specification                |
|--------------------------------------------------|------------------------------|
| Physical Description                             | White or almost white powder |
| Solubility (10% in DMF)                          | Clear solution               |
| Specific Optical Rotation ([α] <sub>20/D</sub> ) | +28.0 - +33.0 ° (c=1, DMF)   |
| Melting Point                                    | 110.0 - 118.0 °C             |
| Water (KF)                                       | ≤ 3.0%                       |
| L-Enantiomer                                     | ≤ 0.5%                       |
| Purity (HPLC)                                    | ≥ 99.0%                      |

|                       |   |            |
|-----------------------|---|------------|
| Specification Version | - | v1.1       |
| Date Created          | - | 2020-04-03 |

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025