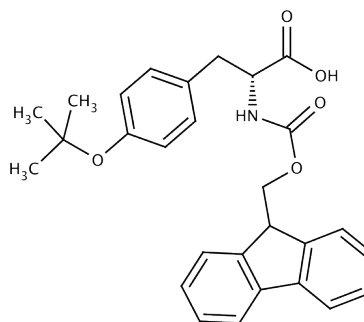


## Product Specification

|                   |   |
|-------------------|---|
| Product Name      | Fmoc-D-Tyr(tBu)-OH                              |
| Glentham Code     | GM1475  |
| CAS Number        | 118488-18-9                                     |
| PubChem SID       | 310273865                                       |
| Molecular Weight  | 459.53  |
| Molecular Formula | C <sub>28</sub> H <sub>29</sub> NO <sub>5</sub> |
| Storage Temp.     | +4°C  |



| Property                  | Specification              |
|---------------------------|----------------------------|
| Physical Description      | White powder               |
| Identification (NMR)      | To conform to standard     |
| Solubility (10% in DMF)   | Clear, colourless solution |
| Melting Point             | 145 - 155 °C               |
| Specific Optical Rotation | +26.0 - +31.0 ° (c=1, DMF) |
| Water                     | ≤ 1.0%                     |
| Related Substances (TLC)  | ≤ 0.5%                     |
| Purity (HPLC)             | ≥ 99.0%                    |

|                       |   |            |
|-----------------------|---|------------|
| Specification Version | - | v1.0       |
| Date Created          | - | 2017-03-01 |

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, 2021