

## Product Datasheet

### GM9599 - Fmoc-D-Ile-OH

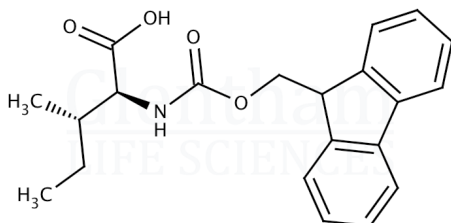
#### Product Details

|                    |                  |
|--------------------|------------------|
| Product Name       | Fmoc-D-Ile-OH    |
| Glentham Code      | GM9599           |
| CAS Number         | 143688-83-9      |
| PubChem SID        | 310273652        |
| MDL-Nummer         | MFCD00080291     |
| Related Categories | Fmoc Amino Acids |

|                                                  |                                                   |
|--------------------------------------------------|---------------------------------------------------|
| Solubility (10% in DMF)                          | : Clear, colourless to very faint yellow solution |
| Specific Optical Rotation ([α] <sub>20/D</sub> ) | : +10.0 - +14.0 ° (c=1, DMF)                      |
| Melting Point                                    | : 145.0 - 153.0 °C                                |
| Water (KF)                                       | : ≤ 1.0%                                          |
| Enantiomeric Purity                              | : ≥ 99.5%                                         |
| Purity (TLC)                                     | : ≥ 98%                                           |
| Purity (HPLC)                                    | : ≥ 98.0%                                         |
| Version                                          | : v1.0                                            |

#### Structure

|                   |                                                   |
|-------------------|---------------------------------------------------|
| Molecular Weight  | : 353.41                                          |
| Molecular Formula | : C <sub>21</sub> H <sub>23</sub> NO <sub>4</sub> |



#### About Fmoc-D-Ile-OH

No further details on record.

#### Storage

Recommended storage temperature: +4°C.

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

#### Glentham Product Specification

|                      |                                            |
|----------------------|--------------------------------------------|
| Physical Description | : White to almost white powder or crystals |
| Identification (IR)  | : To conform to standard                   |

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