

## Product Datasheet

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

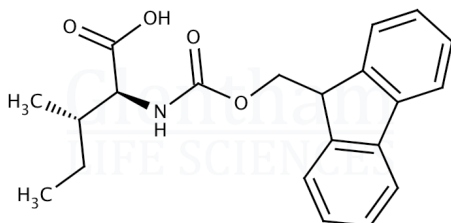
#### Product Details

Product Name	Fmoc-D-Ile-OH
Glenthams Code	GM9599
CAS Number	143688-83-9
PubChem SID	310273652
MDL Number	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.

#### Glenthams Product Specification

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

This document was generated electronically and is therefore valid without signature. © Glenthams Life Sciences Ltd, 2024