

Product Datasheet

GM2265 - Fmoc-Pro-OH

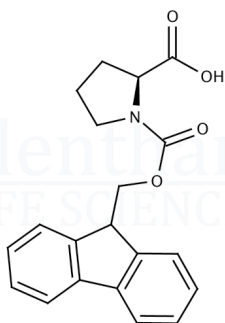
Product Details

Product Name	Fmoc-Pro-OH
Glentham Code	GM2265
CAS Number	71989-31-6
EINECS	276-259-0
MDL Number	MFC00037122
PubChem SID	310273781
Related Categories	Amino Acid Derivatives, Biochemicals, Fmoc Amino Acids

Physical Description	: White to off-white or pale yellow crystalline powder
Identification (IR)	: To conform to standard
Solubility (10% in DMF)	: Clear, colourless to pale yellow solution
Specific Optical Rotation	: -30.0 - -34.0 ° (c=1, DMF)
Melting Point	: 110.0 - 118.0 °C
Water (KF)	: ≤ 3.0%
Loss on Drying	: ≤ 1.0% (50°C, 2h)
D-Enantiomer	: ≤ 0.3%
Purity (TLC)	: ≥ 98%
Purity (HPLC)	: ≥ 99.0%
Version	: v1.0

Structure

Molecular Weight : 337.38
Molecular Formula : $C_{20}H_{19}NO_4$



About Fmoc-Pro-OH

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

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

Glentham Product Specification

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