

## Product Datasheet

### GM6164 - Fmoc-Tyr(tBu)-OH

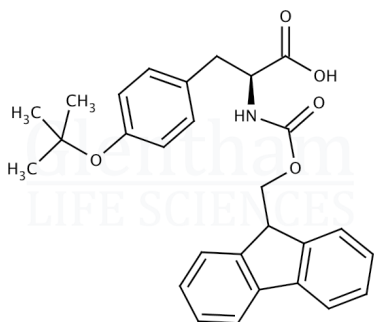
#### Product Details

Product Name	Fmoc-Tyr(tBu)-OH
Glentham Code	GM6164
CAS Number	71989-38-3
EINECS	276-262-7
MDL Number	MFCD00037129
PubChem SID	310273864
Related Categories	Biochemicals, Fmoc Amino Acids

Physical Description	: White to almost white powder
Identification (NMR)	: To conform to structure
Solubility (10% in DMF)	: Clear, colourless solution
Specific Optical Rotation ( $[\alpha]_{20/D}$ )	: -26.0 - -31.0 ° (c=1, DMF)
D-Enantiomer	: ≤ 0.3%
Water (KF)	: ≤ 1.0%
Purity (TLC)	: ≥ 98%
Purity (HPLC)	: ≥ 99.0%
Version	: v1.1

#### Structure

Molecular Weight : 459.53  
Molecular Formula :  $C_{28}H_{29}NO_5$



#### About Fmoc-Tyr(tBu)-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