

## Product Datasheet

### GM0224 - Fmoc-Ser(tBu)-OH

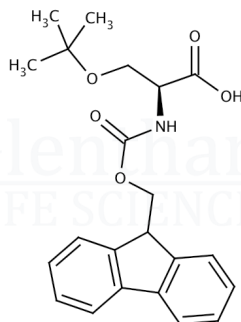
#### Product Details

Product Name	Fmoc-Ser(tBu)-OH
Glentham Code	GM0224
CAS Number	71989-33-8
EINECS	276-260-6
MDL Number	MFCD00037127
PubChem SID	310273805
Related Categories	Biochemicals, Fmoc Amino Acids

Physical Description	: White powder
Solubility (10% in DMF)	: Clear, colourless solution
Specific Optical Rotation ([ $\alpha$ ] <sub>20/D</sub> )	: +22.5 - +27.5 ° (c=1, ethyl acetate)
Melting Point	: 125.0 - 135.0 °C
Water (KF)	: ≤ 1.0%
D-Enantiomer	: ≤ 0.3%
Purity (TLC)	: ≥ 98%
Purity (HPLC)	: ≥ 99.0%
Version	: v1.0

#### Structure

Molecular Weight : 383.44  
Molecular Formula : C<sub>22</sub>H<sub>25</sub>NO<sub>5</sub>



#### About Fmoc-Ser(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

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