Certificate of Analysis

N-(9-Fluorenylmethoxycarbonyl)glutamic acid α -tert-butyl ester

Cat. No.: HY-Y1166
CAS No.: 84793-07-7
Batch No.: 150814

Chemical Name: L-Glutamic acid, N-[(9H-fluoren-9-ylmethoxy)carbonyl]-, 1-(1,1-dimethylethyl) ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{24}H_{27}NO_6$ Molecular Weight: 425.47

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

 Purity (HPLC):
 99.93%

 Water(KF):
 0.10%

 OR[α](C=1.01 g/100ml DMF):
 -19.8°

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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