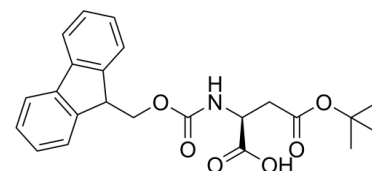


Data Sheet

Product Name:	Fmoc-Asp(OtBu)-OH
Cat. No.:	CS-D1469
CAS No.:	71989-14-5
Molecular Formula:	C ₂₃ H ₂₅ NO ₆
Molecular Weight:	411.45
Target:	Amino Acid Derivatives
Pathway:	Others
Solubility:	DMSO : 50 mg/mL (ultrasonic)



BIOLOGICAL ACTIVITY:

Fmoc-Asp(OtBu)-OH (4-tert-Butyl N-(fluoren-9-ylmethoxycarbonyl)-L-aspartate) is a aspartate derivative containing amine protecting group Fmoc. Fmoc-Asp(OtBu)-OH can be used for peptide synthesis^[1].

References:

[1]. Esquivel J B, et al. Chiral HPLC separation of protected amino acids. Journal of liquid chromatography & related technologies, 1998, 21(6): 777-791.

CAIndexNames:

L-Aspartic acid, N-[(9H-fluoren-9-ylmethoxy)carbonyl]-, 4-(1,1-dimethylethyl) ester

SMILES:

O=C(OC(C)(C)C)C[C@@H](C(=O)=O)NC(OCC1C2=C(C3=C1C=CC=C3)C=CC=C2)=O

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

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