



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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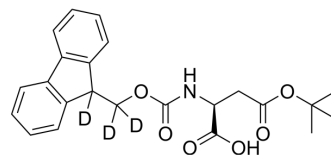
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Fmoc-Asp(OtBu)-OH-d₃

Cat. No.:	HY-Y1169S2
Molecular Formula:	C ₂₃ H ₂₂ D ₃ NO ₆
Molecular Weight:	414.47
Target:	Isotope-Labeled Compounds; Amino Acid Derivatives
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Fmoc-Asp(OtBu)-OH-d₃ (4-tert-Butyl N-(fluoren-9-ylmethoxycarbonyl)-L-aspartate-d₃) is deuterium labeled Fmoc-Asp(OtBu)-OH. Fmoc-Asp(OtBu)-OH (4-tert-Butyl N-(fluoren-9-ylmethoxycarbonyl)-L-aspartate) is an aspartate derivative containing an amine protecting group Fmoc. Fmoc-Asp(OtBu)-OH can be used for peptide synthesis^{[1][1][2]}.

REFERENCES

[1]. Russak EM, et al. Impact of Deuterium Substitution on the Pharmacokinetics of Pharmaceuticals. *Ann Pharmacother*. 2019 Feb;53(2):211-216.

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

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

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