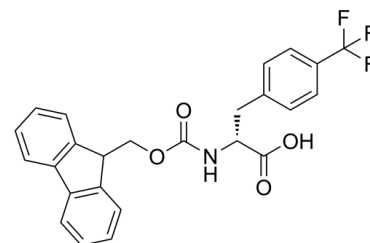


Data Sheet

Product Name:	Fmoc-D-Phe(4-CF ₃)-OH
Cat. No.:	CS-W013839
CAS No.:	238742-88-6
Molecular Formula:	C ₂₅ H ₂₀ F ₃ NO ₄
Molecular Weight:	455.43
Target:	Amino Acid Derivatives
Pathway:	Others
Solubility:	10 mM in DMSO



BIOLOGICAL ACTIVITY:

Fmoc-D-Phe(4-CF₃)-OH is Phenylalanine derivative. Fmoc-D-Phe(4-CF₃)-OH can be used for the research of peptide inhibitors of protein-protein interactions^[1].

References:

[1]. Touti F, et al. In-solution enrichment identifies peptide inhibitors of protein-protein interactions. Nat Chem Biol. 2019 Apr;15(4):410-418.

CAIndexNames:

D-Phenylalanine, N-[(9H-fluoren-9-ylmethoxy)carbonyl]-4-(trifluoromethyl)-

SMILES:

O=C(O)[C@@H](CC1=CC=C(C(F)(F)F)=C1)NC(OCC2C3=C(C4=C2C=CC=C4)C=CC=C3)=O

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

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