



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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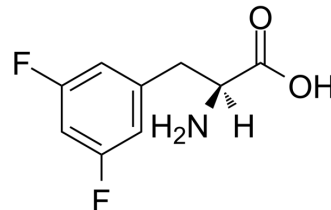
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H-Phe(3,5-DiF)-OH

Cat. No.:	HY-W006069		
CAS No.:	31105-91-6		
Molecular Formula:	C ₉ H ₉ F ₂ NO ₂		
Molecular Weight:	201.17		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

H-Phe(3,5-DiF)-OH is a difluorophenylalanines in the L-configuration [L-(F₂)Phe]. H-Phe(3,5-DiF)-OH can be incorporated into the thrombin receptor-tethered ligand peptide SFLLRNP to identify the phenyl hydrogens of the Phe-2 residue involved in the CH/π receptor interaction^[1].

REFERENCES

[1]. Fujita T, et al. Synthesis of a complete set of l-difluorophenylalanines, l-(F₂)Phe, as molecular explorers for the CH/π interaction between peptide ligand and receptor. Tetrahedron Letters. 2000, 41(6):923-927.

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

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