



SZABO SCANDIC

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Produktinformation



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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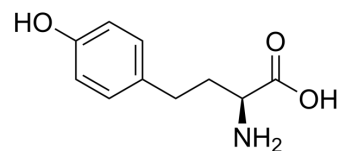
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L-Homotyrosine

Cat. No.:	HY-W140465
CAS No.:	221243-01-2
Molecular Formula:	C ₁₀ H ₁₃ NO ₃
Molecular Weight:	195.22
Target:	Drug Derivative
Pathway:	Others
Storage:	4°C, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)



SOLVENT & SOLUBILITY

In Vitro

H₂O : 2 mg/mL (10.24 mM; ultrasonic and warming and heat to 60°C)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		5.1225 mL	25.6124 mL	51.2248 mL
	5 mM		1.0245 mL	5.1225 mL	10.2450 mL
	10 mM		0.5122 mL	2.5612 mL	5.1225 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

L-Homotyrosine is a tyrosine derivative that can be used for solid-phase peptide synthesis^[1].

REFERENCES

[1]. Bérubé C, et al. Convenient route to Fmoc-homotyrosine via metallaphotoredox catalysis and its use in the total synthesis of anabaenopeptin cyclic peptides. Org Biomol Chem. 2023 Nov 22;21(45):9011-9020.

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

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