



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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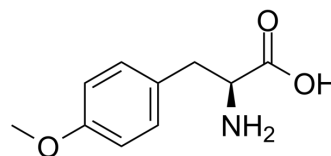
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H-Tyr(Me)-OH

Cat. No.:	HY-W009912		
CAS No.:	6230-11-1		
Molecular Formula:	C ₁₀ H ₁₃ NO ₃		
Molecular Weight:	195.22		
Target:	Amino Acid Derivatives		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro

H₂O : 2 mg/mL (10.24 mM; Need ultrasonic)

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	5.1224 mL	25.6121 mL	51.2243 mL
5 mM	1.0245 mL	5.1224 mL	10.2449 mL
10 mM	0.5122 mL	2.5612 mL	5.1224 mL

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

BIOLOGICAL ACTIVITY

Description

H-Tyr(Me)-OH is a synthetic amino acid, and can enter into protein in *E. coli* in response to an amber nonsense codon^[1].

REFERENCES

[1]. L Wang, et al. Expanding the genetic code of *Escherichia coli*. *Science*. 2001 Apr 20;292(5516):498-500.

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

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