



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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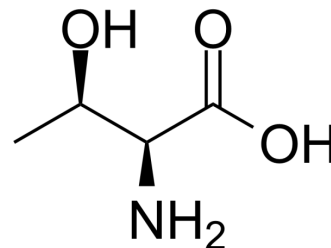
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DL-Threonine

Cat. No.:	HY-N0658A		
CAS No.:	80-68-2		
Molecular Formula:	C ₄ H ₉ NO ₃		
Molecular Weight:	119.12		
Target:	Others		
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 : 100 mg/mL (839.49 mM; Need ultrasonic)

DMSO : < 1 mg/mL (ultrasonic;warming;heat to 60°C) (insoluble or slightly soluble)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		8.3949 mL	41.9745 mL	83.9490 mL
	5 mM		1.6790 mL	8.3949 mL	16.7898 mL
	10 mM		0.8395 mL	4.1974 mL	8.3949 mL

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

BIOLOGICAL ACTIVITY

Description

DL-Threonine, an essential amino acid, has the potential to treat hypostatic leg ulceration^[1].

REFERENCES

[1]. Harvey SG, et al. L-cysteine, glycine and dl-threonine in the treatment of hypostatic leg ulceration: a placebo-controlled study. *Pharmatherapeutica*, 01 Jan 1985, 4(4):227-230.

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

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