



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

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

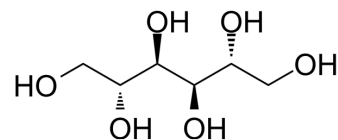
mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

DL-Mannitol

Cat. No.:	HY-N6618		
CAS No.:	87-78-5		
Molecular Formula:	C ₆ H ₁₄ O ₆		
Molecular Weight:	182.17		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



SOLVENT & SOLUBILITY

In Vitro	H ₂ O : 62.5 mg/mL (343.09 mM); ultrasonic and warming and heat to 60°C)				
		Solvent Concentration	Mass 1 mg	5 mg	10 mg
	Preparing Stock Solutions	1 mM	5.4894 mL	27.4469 mL	54.8938 mL
		5 mM	1.0979 mL	5.4894 mL	10.9788 mL
10 mM		0.5489 mL	2.7447 mL	5.4894 mL	
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	1. Add each solvent one by one: PBS Solubility: 50 mg/mL (274.47 mM); Clear solution; Need ultrasonic				

BIOLOGICAL ACTIVITY

Description	DL-Mannitol is obtained by combining D-mannitol with a sample of L-mannitol obtained by reduction of L-mannono-1, Clactone ^[1] .
In Vitro	DL-Mannitol is obtained by combining D-mannitol with a sample of L-mannitol obtained by reduction of L-mannono-1, Clactone ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Grindley, T. B., et al. Towards understanding 13C-N.M.R. chemical shifts of carbohydrates in the solid state. The spectra of d-mannitol polymorphs and of dl-mannitol.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA