



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

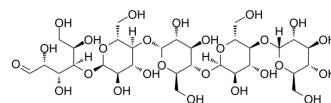
mail@szabo-scandic.com

www.szabo-scandic.com

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

Maltopentaose

Cat. No.:	HY-N1495
CAS No.:	34620-76-3
Molecular Formula:	C ₃₀ H ₅₂ O ₂₆
Molecular Weight:	828.72
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	-20°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro	H ₂ O : 125 mg/mL (150.84 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM		1.2067 mL	6.0334 mL	12.0668 mL
		5 mM		0.2413 mL	1.2067 mL	2.4134 mL
		10 mM		0.1207 mL	0.6033 mL	1.2067 mL
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	1. Add each solvent one by one: PBS					
	Solubility: 100 mg/mL (120.67 mM); Clear solution; Need ultrasonic					

BIOLOGICAL ACTIVITY

Description	Maltopentaose is the shortest chain oligosaccharide that can be classified as maltodextrin and is also used in a study to investigate glycation and phosphorylation of α-lactalbumin.
IC ₅₀ & Target	Human Endogenous Metabolite

REFERENCES

[1]. Maltopentaose is the shortest chain oligosaccharide that can be classified as maltodextrin and is also used in a study to investigate glycation and phosphorylation of α-lactalbumin.

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