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

D-Panose

Cat. No.: HY-111951

CAS No.: 33401-87-5

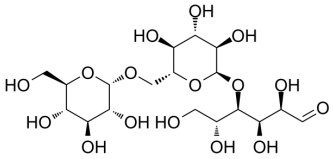
Molecular Formula: $C_{18}H_{32}O_{16}$

Molecular Weight: 504.44

Target: Others

Pathway: Others

Storage: 4°C, protect from light
* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro

H_2O : 125 mg/mL (247.80 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent / Mass / Concentration	1 mg	5 mg	10 mg
	1 mM	1.9824 mL	9.9120 mL	19.8240 mL
	5 mM	0.3965 mL	1.9824 mL	3.9648 mL
	10 mM	0.1982 mL	0.9912 mL	1.9824 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 (198.24 mM); Clear solution; Need ultrasonic

BIOLOGICAL ACTIVITY

Description D-Panose is a PAN-type oligosaccharide. D-Panose is a food ingredient based on isomaltooligosaccharides (IMOs)[1][2].

REFERENCES

[1]. Suresh Kumar Kailasa, et al. Surface-assisted laser desorption-ionization mass spectrometry of oligosaccharides using magnesium oxide nanoparticles as a matrix. Microchimica Acta volume 180, pages405-413(2013).

[2]. Lee R Madsen 2nd, et al. A Survey of Commercially Available Isomaltooligosaccharide-Based Food Ingredients. J Food Sci. 2017 Feb;82(2):401-408.

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