



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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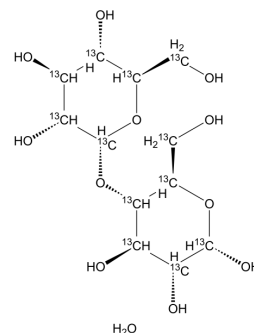
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Maltose monohydrate-¹³C₁₂

Cat. No.:	HY-N2024AS1
Molecular Formula:	¹³ C ₁₂ H ₂₄ O ₁₂
Molecular Weight:	372.22
Target:	Isotope-Labeled Compounds
Pathway:	Others
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



SOLVENT & SOLUBILITY

In Vitro

H₂O : 100 mg/mL (268.66 mM; Need ultrasonic and warming)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		2.6866 mL	13.4329 mL	26.8658 mL
	5 mM		0.5373 mL	2.6866 mL	5.3732 mL
	10 mM		0.2687 mL	1.3433 mL	2.6866 mL

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

BIOLOGICAL ACTIVITY

Description

Maltose monohydrate-¹³C₁₂ is the ¹³C labeled isotope of Maltose monohydrate^[1].

REFERENCES

[1]. Russak, et sl. Impact of deuterium substitution on the pharmacokinetics of pharmaceuticals. Annals of Pharmacotherapy 53.2 (2019): 211-230.

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

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