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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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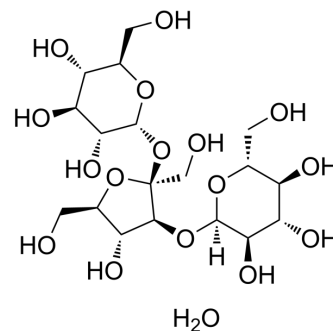
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Melezitose monohydrate

Cat. No.:	HY-W010754
CAS No.:	10030-67-8
Molecular Formula:	C ₁₈ H ₃₄ O ₁₇
Molecular Weight:	522.45
Target:	Biochemical Assay Reagents
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	DMSO : 65 mg/mL (124.41 mM; Need ultrasonic)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM		1.9141 mL	9.5703 mL	19.1406 mL
		5 mM		0.3828 mL	1.9141 mL	3.8281 mL
		10 mM		0.1914 mL	0.9570 mL	1.9141 mL
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.17 mg/mL (4.15 mM); Clear solution					
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.17 mg/mL (4.15 mM); Clear solution					
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.17 mg/mL (4.15 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	Melezitose monohydrate (d-Melezitosedihydrate) is a biochemical reagent that can be used as a biological material or organic compound for life science related research ^[1] .
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REFERENCES

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

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