



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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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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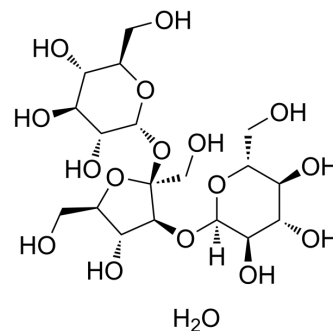
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Melezitose monohydrate

| | | | |
|---------------------------|---|-------|----------|
| Cat. No.: | HY-W010754 | | |
| CAS No.: | 10030-67-8 | | |
| Molecular Formula: | C ₁₈ H ₃₄ O ₁₇ | | |
| Molecular Weight: | 522.45 | | |
| 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

DMSO : 65 mg/mL (124.41 mM; Need ultrasonic)

| Concentration | Solvent | Mass | | |
|---------------------------|---------|-----------|-----------|------------|
| | | 1 mg | 5 mg | 10 mg |
| Preparing Stock Solutions | 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

- 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
- 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
- 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].

REFERENCES

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

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