



# 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

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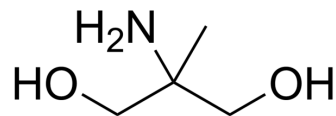
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## 2-Amino-2-methyl-1,3-propanediol

|                    |  |       |          |
|--------------------|--|-------|----------|
| Cat. No.:          | HY-W017054                                     |       |          |
| CAS No.:           | 115-69-5                                       |       |          |
| Molecular Formula: | C <sub>4</sub> H <sub>11</sub> NO <sub>2</sub> |       |          |
| Molecular Weight:  | 105.14   |       |          |
| 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  |



### BIOLOGICAL ACTIVITY

#### Description

2-Amino-2-methyl-1,3-propanediol is a solid-solid phase change materials (PCMs). Amino-2-methyl-1,3-propanediol can be used to make surfactants, vulcanization accelerators and as a biological buffer<sup>[1]</sup>.

### REFERENCES

[1]. RyoheiGotoh, et al. Controlling heat release of crystallization from supercooling state of a solid-solid PCM, 2-amino-2-methyl-1,3-propanediol. International Journal of Heat and Mass Transfer, 2019, 1132-1140.

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

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