



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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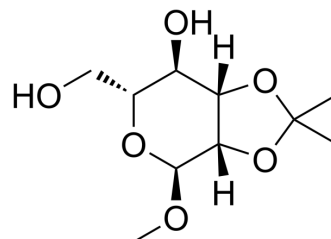
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## Methyl 2,3-O-(1-methylethylidene)- $\alpha$ -D-mannopyranoside

|                    |                                                                                           |
|--------------------|-------------------------------------------------------------------------------------------|
| Cat. No.:          | HY-W794772                                                                                |
| CAS No.:           | 63167-69-1                                                                                |
| Molecular Formula: | C <sub>10</sub> H <sub>18</sub> O <sub>6</sub>                                            |
| Molecular Weight:  | 234.25                                                                                    |
| Target:            | Biochemical Assay Reagents                                                                |
| Pathway:           | Others                                                                                    |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

#### Description

Methyl 2,3-O-(1-methylethylidene)- $\alpha$ -D-mannopyranoside is a class of biochemical reagents used in glycobiology research. Glycobiology studies the structure, synthesis, biology, and evolution of sugars. It involves carbohydrate chemistry, enzymology of glycan formation and degradation, protein-glycan recognition, and the role of glycans in biological systems. This field is closely related to basic research, biomedicine, and biotechnology<sup>[1]</sup>.

### REFERENCES

[1]. Varki A, et al editors. Essentials of Glycobiology [Internet]. 4th ed. Cold Spring Harbor (NY): Cold Spring Harbor Laboratory Press; 2022.

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

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