



# 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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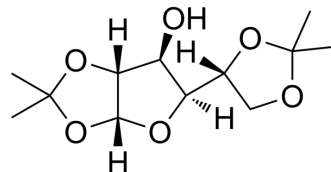
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## Diacetone-D-glucose

Cat. No.:	HY-41984
CAS No.:	582-52-5
Molecular Formula:	C <sub>12</sub> H <sub>20</sub> O <sub>6</sub>
Molecular Weight:	260.28
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Diacetone-D-glucose (D-Glucose diacetonide; 1,2:5,6-Diisopropylidene-D-glucose) is a sugar-derived secondary alcohol. Diacetone-D-glucose can be used as medicine intermediate<sup>[1]</sup>.

### REFERENCES

[1]. I.Fernandez, et al. Asymmetric synthesis of alkane- and arenesulfinates of diacetone-D-glucose (DAG): an improved and general route to both enantiomerically pure sulfoxides. 1992, The Journal of Organic Chemistry. 57 (25): 6789-6796.

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

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