



# 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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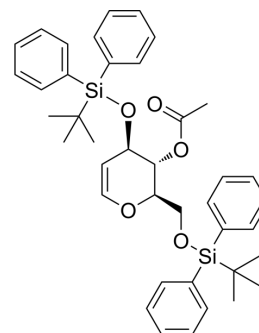
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## 4-O-Acetyl-3,6-di-O-(tert-butyldiphenylsilyl)-D-glucal

|                    |                                                                                           |
|--------------------|-------------------------------------------------------------------------------------------|
| Cat. No.:          | HY-W339603                                                                                |
| CAS No.:           | 308103-44-8                                                                               |
| Molecular Formula: | C <sub>40</sub> H <sub>48</sub> O <sub>5</sub> Si <sub>2</sub>                            |
| Molecular Weight:  | 664.98                                                                                    |
| Target:            | Biochemical Assay Reagents                                                                |
| Pathway:           | Others                                                                                    |
| Storage:           | Please store the product under the recommended conditions in the Certificate of Analysis. |



### BIOLOGICAL ACTIVITY

#### Description

4-O-acetyl-3,6-di-O-(tert-butyldiphenylsilyl) -d-Glucal is a class of biochemical reagents used in the study of glycobiology. Glycobiology studies the structure, synthesis, biology, and evolution of sugars. It deals with carbohydrate chemistry, glycan formation and degradation enzymology, protein-glycan recognition, and the role of glycans in biological systems. The field is closely related to basic research, biomedicine and biotechnology<sup>[1]</sup>.

### REFERENCES

[1]. Opdenakker G, Rudd PM, Ponting CP, Dwek RA. Concepts and principles of glycobiology. FASEB J. 1993 Nov;7(14):1330-7.

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

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