



# 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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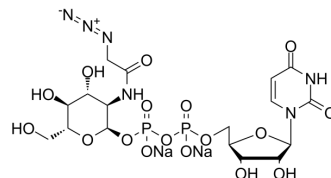
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## UDP-GlcNAz disodium

Cat. No.:	HY-145934A
CAS No.:	1611490-64-2
Molecular Formula:	$C_{17}H_{24}N_6Na_2O_{17}P_2$
Molecular Weight:	692.33
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	-20°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



### BIOLOGICAL ACTIVITY

#### Description

UDP-GlcNAz disodium is a substrate for UDP-GlcNAc:polypeptidyltransferase. UDP-GlcNAz serves as a sugar donor for the process catalyzed by the OGT enzyme and labels proteins through this process<sup>[1][2]</sup>.

### REFERENCES

[1]. Vocadlo DJ, et, al. A chemical approach for identifying O-GlcNAc-modified proteins in cells. Proc Natl Acad Sci U S A. 2003 Aug 5;100(16):9116-21.

[2]. Kim EJ, et al. Versatile O-GlcNAc transferase assay for high-throughput identification of enzyme variants, substrates, and inhibitors. Bioconjug Chem. 2014 Jun 18;25(6):1025-30.

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

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