



## UDP-alpha-D-N-Acetylglucosamine, Disodium

<b>Catalog No:</b>	BM-91183981
<b>Lot No:</b>	XXXXXX
<b>Cas No:</b>	91183-98-1
<b>MDL No:</b>	MFCD00799985
<b>Formula:</b>	$C_{17}H_{25}N_3O_{17}P_2 \cdot 2Na$
<b>MW:</b>	651.32
<b>Purity:</b>	≥ 95.0%
<b>Supplied as:</b>	solid, white to off-white powder
<b>Stability:</b>	store at -20°C, dry storage, tightly closed container

### Background

A donor substrate utilized by N-acetylglucosaminyltransferases, facilitating the synthesis of aryl azide derivatives that serve as effective agents for the affinity labeling of glycosyltransferase and UDP-HexNAc pyrophosphorylase.

Synonyms: UDP- $\alpha$ -D-N-Acetylglucosamine, Uridine 5'-diphospho- $\alpha$ -D-N-Acetylglucosamine disodium salt, UDP-GlcNAc, UDP-Acetylglucosamine.

### Usage

This product is offered by Biomol for research purposes only. Not for diagnostic purposes or human use. It may not be resold or used to manufacture commercial products without written approval of Biomol GmbH.