

UDP-N-acetyl-D-Glucosamine (sodium salt hydrate) Biochemical

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CATALOG #
AAA227356

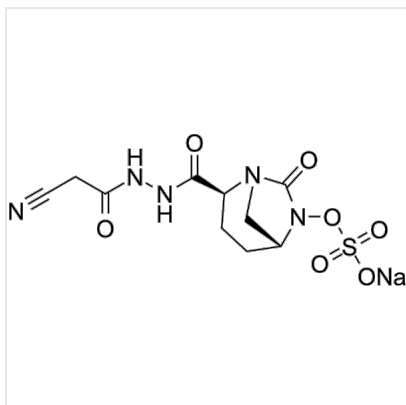
PRODUCT SYNONYMS

UDP-N-acetyl-D-Glucosamine (sodium salt hydrate); UDP-N-acetyl-D-Glucosamine (sodium salt hydrate) biochemical

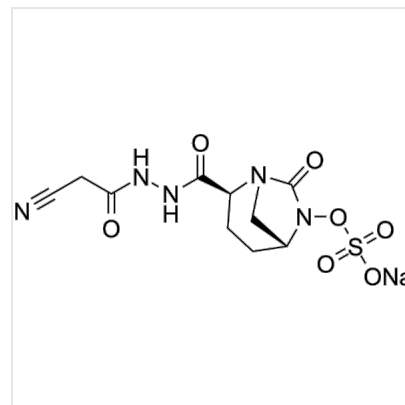
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	PBS (pH 7.2): 10 mg/mL <1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Antibacterial agent 32, CAS 1436862-65-5



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ADDITIONAL INFORMATION

Related Product Information for UDP-N-acetyl-D-Glucosamine (sodium salt hydrate) biochemical	UDP-N-acetyl-D-Glucosamine is a natural nucleotide sugar that is used by glycosyltransferases to transfer N-acetyl-D-glucosamine residues to substrates.1It is an important component of antibiotic biosynthesis pathways in fungi and lipopolysaccharide production in bacteria.2,3
References	1. Mahesh Vithalbhay Patel, et al. 1,6- diazabicyclo [3,2,1] octan-7-one derivatives and their use in the treatment of bacterial infections. WO2013030733A1.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/biochemical/udp-n-acetyl-d-glucosamine-sodium-salt-hydrate/227356>