

Guanosine 5'-diphosphate (sodium salt hydrate) Biochemical

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CATALOG #
AAA227202

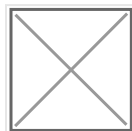
PRODUCT SYNONYMS

Guanosine 5'-diphosphate (sodium salt hydrate); Zavegepant; BHV-3500; Guanosine 5'-diphosphate (sodium salt hydrate) biochemical

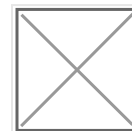
PRODUCT SPECIFICATIONS

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
Zavegepant, CAS 1337918-83-8



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ADDITIONAL INFORMATION

Related Product Information for Guanosine 5'-diphosphate (sodium salt hydrate) biochemical	Guanosine 5'-diphosphate (GDP) is a purine nucleotide and biosynthetic precursor of guanosine 5'-triphosphate.1It has been used to study the conformations of GTPases.2GDP (100 uM) activates sulfonylurea receptor 2B (SUR2B) linked to the inward-rectifier potassium channel 6.1 (Kir6.1) in HEK293T cells in a patch-clamp assay.3
References	1. Leonard KA, et al. Discovery of a Gut-Restricted JAK Inhibitor for the Treatment of Inflammatory Bowel Disease. J Med Chem. 2020 Mar 26;63(6):2915-2929. 2. Gene M Dubowchik, Charles M Conway, Alison W Xin. Blocking the CGRP Pathway for Acute and Preventive Treatment of Migraine: The Evolution of Success.

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/guanosine-5-diphosphate-sodium-salt-hydrate/227202>