

Tigecycline hydrate

Chemical Properties

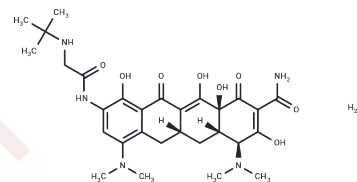
CAS No. : 1229002-07-6

Formula: C₂₉H₃₉N₅O₈.xH₂O

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	Tigecycline hydrate (GAR-936 hydrate) is a broad spectrum glycylycycline antibiotic. Tigecycline hydrate is bacteriostatic, that inhibits protein synthesis by binding to the 30S ribosomal subunit of bacteria and thereby blocking entry of Aminoacyl-tRNA into the A site of the ribosome during prokaryotic translation. Tigecycline hydrate is active against resistant strains of Gram-positive and Gram-negative bacteria .
Targets(IC50)	Others,Antibacterial,Antibiotic,Autophagy

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481