

Tigecycline hydrate Biochemical

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CATALOG #
AAA227527

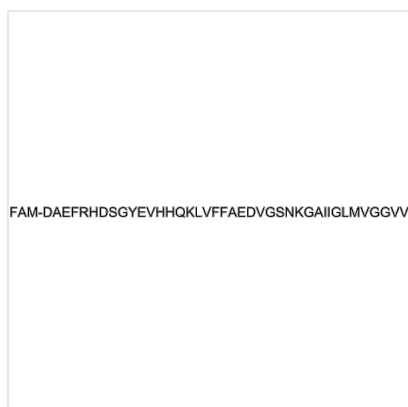
PRODUCT SYNONYMS

Tigecycline hydrate; Tigecycline hydrate biochemical

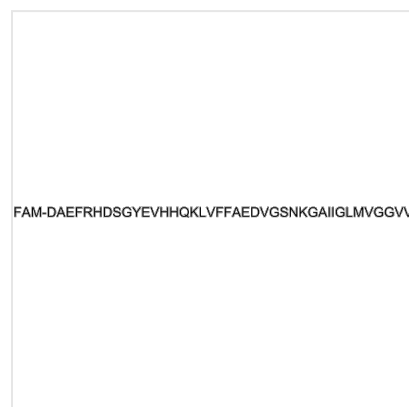
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	1229002-07-6
Solubility	<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
beta-Amyloid (1-40), FAM-labeled, CAS 1678416-08-4



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ADDITIONAL INFORMATION

Related Product Information for Tigecycline hydrate biochemical	Tigecycline hydrate (GAR-936 hydrate) is a broad spectrum glycylicycline 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.
References	1. L M Jungbauer, et al. Preparation of fluorescently-labeled amyloid-beta peptide assemblies: the effect of fluorophore conjugation on structure and function. J Mol Recognit. Sep-Oct 2009;22(5):403-13. 2. Sonia Mazzitelli, et al. Amyloid-beta 1-24 C-terminal truncated fragment promotes amyloid-beta 1-42 aggregate formation in the healthy brain. Acta Neuropathol Commun. 2016 Oct 10;4(1):110.

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.