

Emideltide (acetate) Biochemical

Emideltide (acetate)

CATALOG #
AAA227320

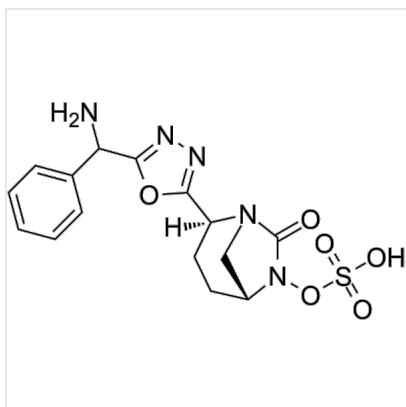
PRODUCT SYNONYMS

Emideltide (acetate); Emideltide (acetate) biochemical

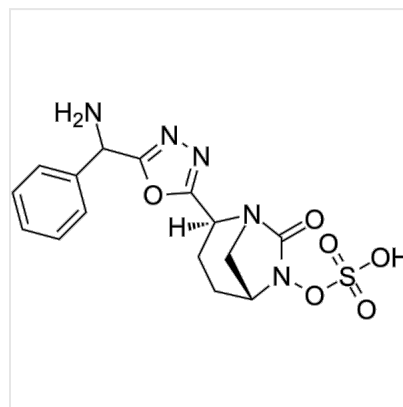
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	PBS (pH 7.2): 10 mg/mL DMSO: Slightly soluble <1mg/ml refers to the product slightly soluble or insoluble
In vitro	In vivo, emideltide (30 nmol/kg, i.v.) increases EEG delta activity and induces orthodox slow-wave sleep in free-moving rabbits. It also increases non-rapid eye movement (NREM) and total sleep in free-moving rats. ²
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Antibacterial agent 53, CAS 1426572-61-3



Structure
Antibacterial agent 53, CAS 1426572-61-3

ADDITIONAL INFORMATION

Related Product Information for Emideltide (acetate) biochemical	Emideltide, also known as delta sleep-inducing peptide (DSIP), is a synthetic nonapeptide sedative. ¹
References	1. Sachin Bhagwat, et al. 1,6- diazabicyclo [3,2,1] octan- 7 - one derivatives and their use in the treatment of bacterial infections. Patent WO2013030735A1.

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.