Creative Enzymes®

Doripenem Hydrate

Cat. No. CEI-0385

Lot. No. (See product label)

Introduction

Description Doripenem Hydrate

Synonyms S-4661

Product Information

CAS No. 364622-82-2

Molecular Formula C15H24N4O6S2.H2O

Chemical Name 1-Azabicyclo[3.2.0]hept-2-ene-2-carboxylic acid, 3-[[(3S,5S)-5-[[(aminosulfonyl)amino]methyl]-3-pyrrolidinyl]thio]-6-[(1R)-1-hydroxyethyl]-4-methyl-7-oxo-, hydrate

Molecular Weight 438.52

Purity >99%

Targets PBPs

Solubility DMSO 36 mg/mL, Water 26 mg/mL, Ethanol

Storage and Shipping Information

Storage 2 years at -20centigrade Powder