Creative Enzymes®

# Doripenem Hydrate

*Cat. No. CEI-0385*

*Lot. No.* (See product label)

## Introduction

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|---|---|
| ***Description*** | Doripenem Hydrate |
| ***Synonyms*** | S-4661 |

## Product Information

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|---|---|
| ***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

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| ***Storage*** | 2 years at -20centigrade Powder |