

## Meropenem

Cat. No. CEI-0386

Lot. No. (See product label)

### Introduction

**Description** Meropenem

**Synonyms** Merrem, Meronem

### Product Information

**CAS No.** 96036-03-2

**Molecular Formula** C<sub>17</sub>H<sub>25</sub>N<sub>3</sub>O<sub>5</sub>S

**Chemical Name** (4R,5S,6S)-3-((3S,5S)-5-(dimethylcarbamoyl)pyrrolidin-3-ylthio)-6-((R)-1-hydroxyethyl)-4-methyl-7-oxo-1-aza-bicyclo[3.2.0]hept-2-ene-2-carboxylic acid

**Molecular Weight** 383.46

**Purity** >99%

**Targets** PBPs

**Solubility** DMSO 77 mg/mL, Water 8 mg/mL, Ethanol

### Storage and Shipping Information

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