

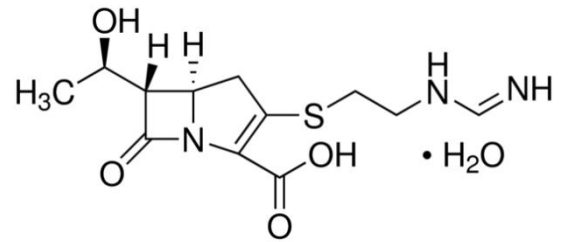


Imipenem monohydrate

Synonym: (5R,6S)-6-[(1R)-1-Hydroxyethyl]-3-[[2-[(iminomethyl)amino]ethyl]thio]-

7-oxo-1-azabicyclo[3.2.0]hept-2-ene-2-carboxylic acid monohydrate, Primaxin monohydrate, Tienam monohydrate

CAS Number 74431-23-5 Empirical Formula (Hill Notation) C₁₂H₁₇N₃O₄S · H₂O Molecular Weight 317.36 MDL number MFCD09753321



Description

Biochem/physiol Actions

Imipenem monohydrate is a broad spectrum B-lactam antibiotic. It is a member of the carbapenem class of "magic bullet" antibiotics for severe infections.

Form: liquid