

# Faropenem daloxate

Catalog No: tcsc0390



## Available Sizes

**Size:** 10mg

**Size:** 100mg



## Specifications

**CAS No:**

141702-36-5

**Formula:**

$C_{17}H_{19}NO_8S$

**Pathway:**

Anti-infection

**Target:**

Bacterial

**Purity / Grade:**

>98%

**Solubility:**

DMSO :  $\geq 100$  mg/mL (251.64 mM)

**Alternative Names:**

Faropenem medoxil

**Observed Molecular Weight:**

397.4

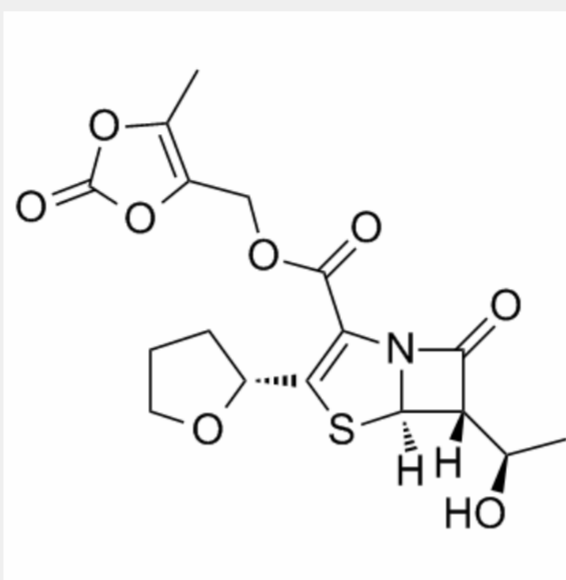
## Product Description

Faropenem daloxate is the first oral penem in a new class of beta-lactam antibiotics.

IC50 Value:

Target: Antibacterial

Faropenem daloxate is useful for penem and antibiotics. Faropenem medoxomil has excellent in vitro activity against *Streptococcus pneumoniae*, *Haemophilus influenzae* and other key pathogens implicated in acute bacterial rhinosinusitis. Clinical studies have demonstrated that, in the treatment of acute bacterial rhinosinusitis in adults, 7 days of treatment with faropenem medoxomil is as clinically and bacteriologically effective as 10 days of treatment with cefuroxime axetil. One study showed faropenem medoxomil to be superior to cefuroxime axetil. Overall, the safety profile of faropenem medoxomil is similar to that of most comparators.



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