

Tigecycline

Cat. No. CEI-1159

Lot. No. (See product label)

Introduction

Description

Tigecycline is a glycycline antibiotic. It was developed in response to the growing prevalence of antibiotic resistance in bacteria such as *Staphylococcus aureus* and *Acinetobacter baumannii*.

Product Information

CAS No. 220620-09-7

Molecular Formula C₂₉H₃₉N₅O₈

Chemical Name (4S,4aS,5aR,12aS)-9-(2-(tert-butylamino)acetamido)-4,7-bis(dimethylamino)-3,10,12,12a-tetrahydroxy-1,11-dioxo-1,4,4a,5,5a,6,11,12a-octahydrotetracene-2-carboxamide

Molecular Weight 585.65

Purity > 95%

Targets antibiotics

Storage and Shipping Information

Storage 4 centigrade