

Product Information



Thiocillin I

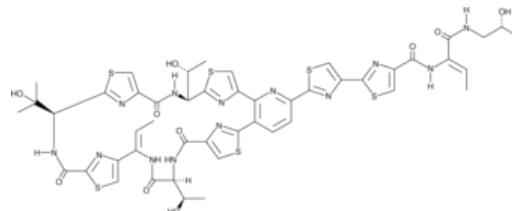
Cat No: 26681 - 500 µg

General Data

Shipping: dry ice

Formulation: A solid

Purity: ≥95%



Product Overview

Thiocillin I is an antibiotic originally isolated from *Bacillus* that has activity against Gram-positive, but not Gram-negative, bacteria.^{49021} It inhibits the growth of *B. subtilis*, *B. anthracis*, *S. aureus*, *S. pyogenes*, and *S. pneumoniae* strains in vitro (MICs = 0.2-3.13 µg/ml). Thiocillin I exhibits antibiotic activity in a mouse model of *S. pyogenes* infection (ED₅₀ = 2.91 mg/kg).

FP/18/24

For research laboratory use only – Not for human diagnostic use.

Buyers agree to purchase the material subject to Purchasing Terms that can be found on our website. Seek appropriate training to safely handle this product under normal conditions. Use the recommended personal protective equipment to prevent chemical exposures.

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