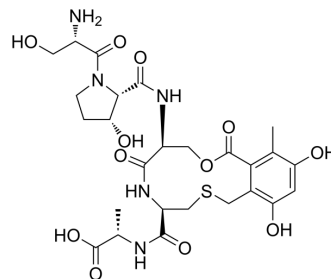


Cyclothialidine

Cat. No.:	HY-125631
CAS No.:	147214-63-9
Molecular Formula:	C ₂₆ H ₃₅ N ₅ O ₁₂ S
Molecular Weight:	641.65
Target:	DNA/RNA Synthesis; Bacterial
Pathway:	Cell Cycle/DNA Damage; Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Cyclothialidine (Ro 09-1437) is a potent DNA gyrase inhibitor isolated from *Streptomyces filipinensis* NR0484^[1].

REFERENCES

[1]. Angehrn P, et al. New antibacterial agents derived from the DNA gyrase inhibitor cyclothialidine. *J Med Chem.* 2004;47(6):1487-1513.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA