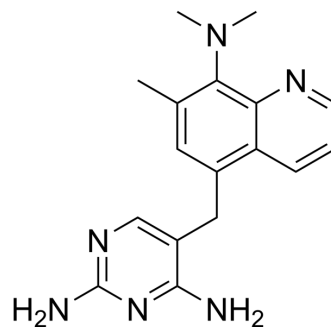


Baquiloprim

Cat. No.:	HY-19581
CAS No.:	102280-35-3
Molecular Formula:	C ₁₇ H ₂₀ N ₆
Molecular Weight:	308.38
Target:	Antibiotic; Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Baquiloprim, an antibiotic, is a selective inhibitor of bacterial dihydrofolate reductases. Baquiloprim possesses in vitro bacteriostatic activity against both Gram-negative and Gram-positive bacteria^{[1][2]}.

REFERENCES

[1]. Lewicki J, et, al. Oral bioavailability and pharmacokinetics of baquiloprim in dwarf goats. Res Vet Sci. 1995 May;58(3):268-71.

[2]. White DG, et, al. Comparison of danofloxacin with baquiloprim/sulphadimidine for the treatment of experimentally induced Escherichia coli diarrhoea in calves. Vet Rec. 1998 Sep 5;143(10):273-6.

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