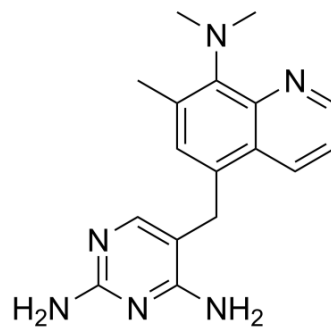


## Baquiloprim

Cat. No.:	HY-19581
CAS No.:	102280-35-3
Molecular Formula:	C <sub>17</sub> H <sub>20</sub> N <sub>6</sub>
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<sup>[1][2]</sup>.

### 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.**

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