

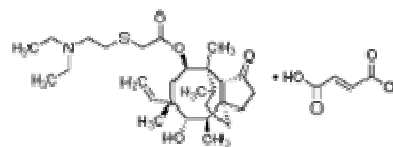
Product Data Sheet

Cat # ABT-340-005	Tiamulin, Fumarate (Pharma Grade)	Size: 500 mg
Cat # ABT-340-050	Tiamulin, Fumarate (Pharma Grade)	Size: 5 g

General Information

Tiamulin is a pleuromutilin antibiotic drug that is used in veterinary medicine particularly for pigs and poultry.

Tiamulin is a diterpene antimicrobial with a pleuromutilin chemical structure similar to that of valnemulin. Tiamulin affects bacterial protein synthesis. It has a strong affinity for the 50S ribosomal subunit resulting in a break in the peptide chain immediately following initiation. Its affect is primarily bacteriostatic and may be lethal to sensitive organisms at high concentration (MIC x 100).



Molecular Formula:  
C<sub>32</sub>H<sub>51</sub>NO<sub>8</sub>S  
Molecular Weight:  
609.81g/mol

Appearance	White or almost white crystal powder
Melting point	143-149
pH	3.1-4.1
Content of fumarate	83.7-87.3 mg

**ABT-250-001**

**110518AO**

India Contact:

**Life Technologies (India) Pvt. Ltd.**

306, Aggarwal City Mall, Opposite M2K Pitampura, Delhi – 110034 (INDIA). Ph: +91-11-42208000, 42208111, 42208222, Mobile: +91-9810521400, Fax: +91-11-42208444  
Email: [customerservice@lifetechindia.com](mailto:customerservice@lifetechindia.com) Website: [www.lifetechindia.com](http://www.lifetechindia.com)