



LKT Laboratories, Inc.

Toltrazuril

Phone: 888-558-5227  
651-644-8424  
Fax: 888-558-7329  
Email: [getinfo@lktlabs.com](mailto:getinfo@lktlabs.com)  
Web: [lktlabs.com](http://lktlabs.com)

## Product Information

**Product ID** T5946

**CAS No.** 69004-03-1

**Chemical Name** 1,3,5-Triazine-2,4,6-(1H,3H,5H)-trione,1-methyl-3-(3-methyl-4-(4-(trifluoromethyl)thio)phenoxy)phenyl)-

**Synonym** Baycox, Bay Vi 9142

**Formula** C<sub>18</sub>H<sub>14</sub>F<sub>3</sub>N<sub>3</sub>O<sub>4</sub>S

**Formula Wt.** 425.38

**Melting Point** 194° C

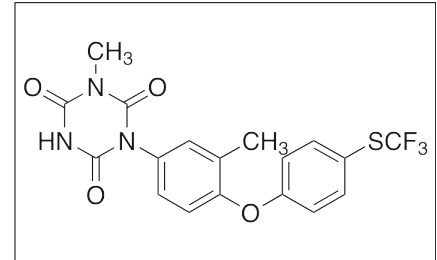
**Purity** ≥98%

**Solubility** Soluble in water.

**Store Temp** Ambient

**Ship Temp** Ambient

**Description** Toltrazuril is an anti-parasitic compound that inhibits mitochondrial respiration and pyrimidine synthesis. Toltrazuril treats coccidiosis in livestock and is also active against *Toxoplasma* and other microbes.



## Pricing and Availability

**Bulk quantities available upon request**

Product ID	Size	List Price
T5946	1 g	\$74.90
T5946	5 g	\$269.50
T5946	10 g	\$449.50

**References** Iqbal A, Tariq KA, Wazir VS, et al. Antiparasitic efficacy of Artemisia absinthium, toltrazuril and amprolium against intestinal coccidiosis in goats. J Parasit Dis. 2013 Apr;37(1):88-93. PMID: 24431547.

Kul O, Yildiz K, Ocal N, et al. In-vivo efficacy of toltrazuril on experimentally induced Toxoplasma gondii tissue cysts in lambs: a novel strategy for prevention of human exposure to meat-borne toxoplasmosis. Res Vet Sci. 2013 Apr;94(2):269-76. PMID: 22954788.

Harder A, Haberkorn A. Possible mode of action of toltrazuril: studies on two Eimeria species and mammalian and Ascaris suum enzymes. Parasitol Res. 1989;76(1):8-12. PMID: 2560189.

**Caution:** This product is intended for laboratory and research use only. It is not for human or drug use.