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**Product Data Sheet**

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Product Name: 5-hydroxy Thiabendazole

Cat. No.: GC42549

**Chemical Properties**

Cas. No. 948-71-0

SMILES OC1=CC=C(N=C(C2=CSC=N2)N3)C3=C1Formula C<sub>10</sub>H<sub>7</sub>N<sub>3</sub>OS

M.Wt 217.2

Solubility DMF: 20 mg/ml, DMSO: 20 mg/ml, DMSO:PBS (pH 7.2) (1:20):  
0.05 mg/ml, Ethanol: 0.5 mg/mlStore  
Storage at -  
20°C

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure **Background**

5-hydroxy Thiabendazole (5-OH TBZ) is a major metabolite of the anthelmintic thiabendazole. Unlike thiabendazole, 5-OH TBZ has no effect on the growth of third-stage A. caninum larvae.

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

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