

Product Data Sheet

Product Name: 5-Hydroxymebendazole

Cat. No.: GC70543

Chemical Properties

Cas. No. 60254-95-7

Formula $C_{16}H_{15}N_3O_3$

M.Wt 297.31

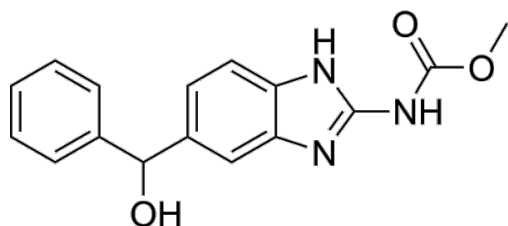
Solubility

Storage

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-Hydroxymebendazole is the one metabolite of Benzimidazoles. Benzimidazoles are safe, broad-spectrum anthelmintic agents and are widely used for prevention and treatment of parasitic infections in food-producing animals.

References:

[1]. Hou XL, et al. Development and validation of an ultra high performance liquid chromatography tandem mass spectrometry method for simultaneous determination of sulfonamides, quinolones and

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

Product Data Sheet

benzimidazoles in bovine milk. J Chromatogr B Analyt Technol Biomed Life Sci. 2014;962:20-29.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA