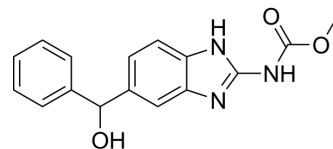


5-Hydroxymebendazole

Cat. No.:	HY-123305
CAS No.:	60254-95-7
Molecular Formula:	C ₁₆ H ₁₅ N ₃ O ₃
Molecular Weight:	297.31
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

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^[1].

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 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.

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