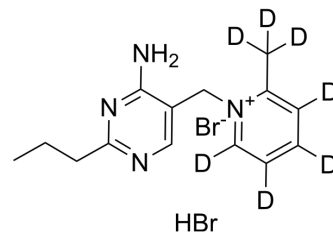


Amprolium-d₇ bromide hydrobromide

Cat. No.:	HY-B0937S
Molecular Formula:	C ₁₄ H ₁₃ D ₇ Br ₂ N ₄
Molecular Weight:	411.19
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Amprolium-d₇ (bromide hydrobromide) is a deuterium-labeled of Amprolium (HY-B0937). Amprolium-d₇ (bromide hydrobromide) is a coccidiostat used in poultry, is a thiamine analog, and blocks the thiamine transporter of Eimeria species [1][2].

REFERENCES

- [1]. Iqbal A, et al. Antiparasitic efficacy of Artemisia absinthium, toltrazuril and amprolium against intestinal coccidiosis in goats. J Parasit Dis. 2013 Apr;37(1):88-93.
- [2]. Lindsay DS, et al. Effects of sulfadiazine and amprolium on Neospora caninum (Protozoa: Apicomplexa) infections in mice. J Parasitol. 1990 Apr;76(2):177-9.

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

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