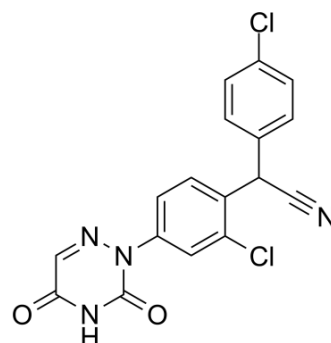


Clazuril

Cat. No.:	HY-101000
CAS No.:	101831-36-1
Molecular Formula:	C ₁₇ H ₁₀ Cl ₂ N ₄ O ₂
Molecular Weight:	373.19
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Clazuril (R62690) has a coccidiocidal effect on the asexual and sexual developmental stages of both <i>Eimeria</i> species, resulting in a complete interruption of the life cycle ^[1] .
In Vivo	Clazuril (2.5 mg/pigeon) results in a rapid suppression of oocyst excretion, but oocysts are again observed in the feces 20 days after treatment. The fact that oocysts appears again in the feces 3 to 5 weeks after treatment can probably be explained only by a persistence of endogenous stages, which are not affected during treatment, rather than by a reinfection [2]. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. W Coussement, et al. Action of the anticoccidial clazuril on the endogenous stages of *Eimeria labbeana* and *E. columbarum* in experimentally infected pigeons. *Res Vet Sci.* 1988 Jul;45(1):117-9.

[2]. J Vercruyse, et al. Efficacy of toltrazuril and clazuril against experimental infections with *Eimeria labbeana* and *E. columbarum* in racing pigeons. *Avian Dis.* Jan-Mar 1990;34(1):73-9.

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

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