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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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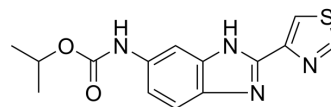
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Cambendazole

Cat. No.:	HY-107483
CAS No.:	26097-80-3
Molecular Formula:	C ₁₄ H ₁₄ N ₄ O ₂ S
Molecular Weight:	302.35
Target:	Parasite
Pathway:	Anti-infection
Storage:	-20°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (330.74 mM; Need ultrasonic)				
		Solvent Concentration	Mass		
	Preparing Stock Solutions		1 mg	5 mg	10 mg
		1 mM	3.3074 mL	16.5371 mL	33.0742 mL
		5 mM	0.6615 mL	3.3074 mL	6.6149 mL
	10 mM	0.3307 mL	1.6537 mL	3.3074 mL	
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: 2.5 mg/mL (8.27 mM); Clear solution; Need ultrasonic				
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: 2.5 mg/mL (8.27 mM); Clear solution; Need ultrasonic				
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: 2.5 mg/mL (8.27 mM); Clear solution; Need ultrasonic				

BIOLOGICAL ACTIVITY

Description	Cambendazole is one of the most effective agents for the research of human strongyloidiasis and ^[1] .
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REFERENCES

[1]. Bicalho SA, et al. Cambendazole in the treatment of human strongyloidiasis. Am J Trop Med Hyg. 1983 Sep;32(5):1181-3.

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

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