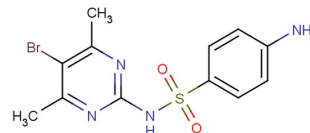


Sulfabrom

Chemical Properties

CAS No.:	116-45-0
Formula:	C ₁₂ H ₁₃ BrN ₄ O ₂ S
Molecular Weight:	357.23
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Sulfabrom is a long-acting veterinary medicine. It is used for the treatment of coccidiosis and various bacterial infections in the poultry, swine and cattle.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.799 mL	13.997 mL	27.993 mL
5 mM	0.56 mL	2.799 mL	5.599 mL
10 mM	0.28 mL	1.4 mL	2.799 mL
50 mM	0.056 mL	0.28 mL	0.56 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Stowe CM, et al. The pharmacology of sulfabromomethazine, a new long-acting sulfonamide, in cattle. Am J Vet Res. 1958 Apr;19(71):345-53.

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