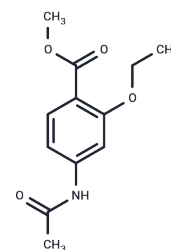


Ethopabate

Chemical Properties

CAS No. :	59-06-3
Formula:	C ₁₂ H ₁₅ NO ₄
Molecular Weight:	237.25
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Ethopabate (Ethyl pabate) is an inhibitor of folate metabolism, used as a coccidiostat in poultry.
Targets(IC50)	Others,Antibiotic,Parasite

Solubility Information

Solubility	DMSO: 3.33 mg/mL (14.05 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.215 mL	21.0748 mL	42.1496 mL
5 mM	0.843 mL	4.215 mL	8.4299 mL
10 mM	0.4215 mL	2.1075 mL	4.215 mL
50 mM	0.0843 mL	0.4215 mL	0.843 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

El-Kosasy AM, et al. Spectrochim Acta A Mol Biomol Spectrosc. 2015 Nov 5;150:430-9.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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