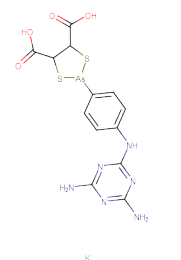


Melarsonyl dipotassium

Chemical Properties

CAS No. :	13355-00-5
Formula:	C ₁₃ H ₁₃ AsK ₂ N ₆ O ₄ S ₂
Molecular Weight:	534.52
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Melarsonyl dipotassium, also known as melarsonic acid dipotassium, is a potent anthelmintic agent with the ability to effectively inhibit parasites.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8708 mL	9.3542 mL	18.7084 mL
5 mM	0.3742 mL	1.8708 mL	3.7417 mL
10 mM	0.1871 mL	0.9354 mL	1.8708 mL
50 mM	0.0374 mL	0.1871 mL	0.3742 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

Loiseau PM, et al. Contribution of dithiol ligands to in vitro and in vivo trypanocidal activities of dithiaarsanes and investigation of ligand exchange in an aqueous solution. Antimicrob Agents Chemother. 2000 Nov;44(11):2954-

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