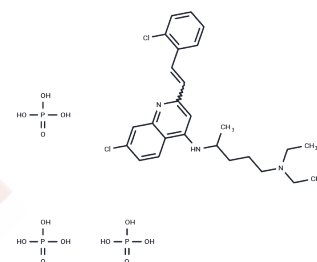


Aminoquinol triphosphate

Chemical Properties

CAS No. :	3653-53-0
Formula:	C ₂₆ H ₄₀ Cl ₂ N ₃ O ₁₂ P ₃
Molecular Weight:	750.44
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Aminoquinol triphosphate may be useful in the treatment of acute necrotising cutaneous leishmaniasis.
Targets(IC50)	Others,GDNF

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3326 mL	6.6628 mL	13.3255 mL
5 mM	0.2665 mL	1.3326 mL	2.6651 mL
10 mM	0.1333 mL	0.6663 mL	1.3326 mL
50 mM	0.0267 mL	0.1333 mL	0.2665 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Labesse G, Ferrari D, Chen ZW, Rossi GL, Kuusk V, McIntire WS, Mathews FS. Crystallographic and spectroscopic studies of native, aminoquinol, and monovalent cation-bound forms of methylamine dehydrogenase from *Methylobacterium extorquens* AM1. *J Biol Chem*. 1998 Oct 2;273(40):25703-12. PubMed PMID: 9748238.

Ben'iaminov BA. [Aminoquinol in the therapy of the acute necrotising form of cutaneous leishmaniasis]. *Vestn Dermatol Venerol*. 1966 Jun;40(6):75-7. Russian. PubMed PMID: 5988391.

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