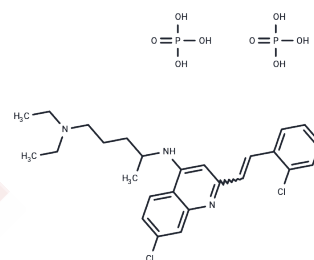


## Aminoquinol diphosphate

## Chemical Properties

CAS No. :	7195-12-2
Formula:	C <sub>26</sub> H <sub>37</sub> Cl <sub>2</sub> N <sub>3</sub> O <sub>8</sub> P <sub>2</sub>
Molecular Weight:	652.44
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 diphosphate may be useful in the treatment of acute necrotising cutaneous leishmaniasis.
Targets(IC50)	Others,GDNF

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5327 mL	7.6635 mL	15.3271 mL
5 mM	0.3065 mL	1.5327 mL	3.0654 mL
10 mM	0.1533 mL	0.7664 mL	1.5327 mL
50 mM	0.0307 mL	0.1533 mL	0.3065 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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