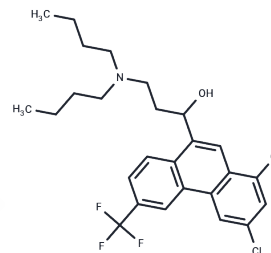


Halofantrine

Chemical Properties

CAS No. :	69756-53-2
Formula:	C ₂₆ H ₃₀ Cl ₂ F ₃ NO
Molecular Weight:	500.42
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	Halofantrine is an antimalarial active substance that is highly lipophilic and has a blocking effect on HERG potassium channels against the Chloroquine resistant Plasmodium falciparum.
Targets(IC50)	Others,Parasite,Potassium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9983 mL	9.9916 mL	19.9832 mL
5 mM	0.3997 mL	1.9983 mL	3.9966 mL
10 mM	0.1998 mL	0.9992 mL	1.9983 mL
50 mM	0.040 mL	0.1998 mL	0.3997 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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