

Ganaplacide hydrochloride

Chemical Properties

CAS No. :

Formula: C₂₂H₂₄ClF₂N₅O

Molecular Weight: 447.91

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	Ganaplacide (KAF156) hydrochloride is a first-of-its-kind, orally active imidazolopiperazine antimalarial drug. Ganaplacide hydrochloride is active against a wide range of Plasmodium species, including drug-resistant parasites. hydrochloride is effective against both asexual and sexual blood stages as well as the liver stage.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2326 mL	11.163 mL	22.3259 mL
5 mM	0.4465 mL	2.2326 mL	4.4652 mL
10 mM	0.2233 mL	1.1163 mL	2.2326 mL
50 mM	0.0447 mL	0.2233 mL	0.4465 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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