

## Quinacrine dihydrochloride

Catalog No: #S0942

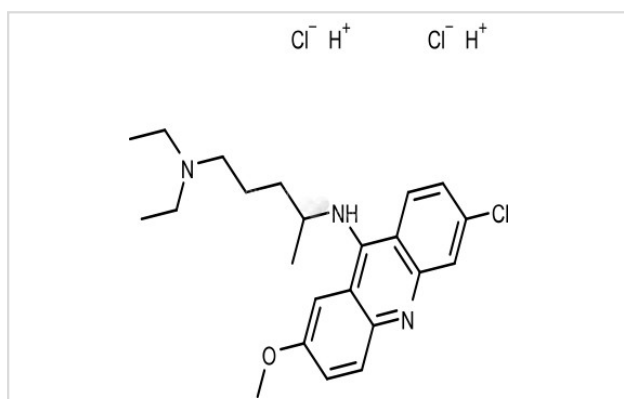
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## Description

Product Name	Quinacrine dihydrochloride
Brief Description	Inhibitors
Purification	98.00%
Target Name	DNA Alkylation inhibitor; Histamine Receptor inhibitor; Phospholipase inhibitor
Calculated MW	472.88
Formulation	C <sub>23</sub> H <sub>30</sub> CLN <sub>3</sub> O <sub>2</sub> HCl
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Immunology  
 SMILES: [H+].[H+].[Cl-].[Cl-].CCN(CC)CCCC(C)NC1=C2C=C(OC)C=CC2=NC2=C1C=CC(Cl)=C2  
 Pathways: GPCR/G Protein; DNA Damage/DNA Repair; Metabolism; Immunology/Inflammation; Neuroscience  
 Receptor: DNA; Histamine N-methyltransferase; PLA2; PLCLP  
 Boling pt: Melting pt: 249-251°C  
 Solubility: Ethanol: 28 mg/mL (59.21 mM); Water: 53 mg/mL (112.07 mM); DMSO: 14 mg/mL (29.6 mM)  
 Appearance: Yellow Powder  
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several month.

## References

1. Nuttle LC, et al. Am J Physiol. 1999 Apr;276(4 Pt 2):H1289-94.

Note: This product is for in vitro research use only