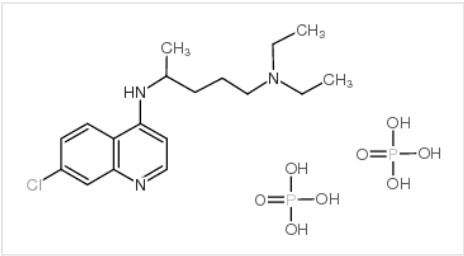
Chloroquine diphosphate Inhibitor

PRODUCT OVERVIEW

Product Name	Chloroquine diphosphate, Inhibitor
Full Product Name	Chloroquine diphosphate
Host	Synthetic; 10% aqueous DMSO
Form/Format	POWDER
Purity/Purification	99.68%
Preparation and Storage	Room Temperature
Molecular Weight	515.87
CAS	50-63-5
Formula	C18H26CLN3.2(H3PO4)
Solubility	Water, 0.14 mg/L
Smiles	OP(O)(O)=O.OP(O)(O)=O.CCN(CC)CCCC(C)Nc1ccnc2cc(Cl)ccc12
Solubility Note	For obtaining a higher solubility, please warm the tube at 37 degree C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 degree C for several months.
Pathways	Ubiquitination; PI3K/Akt/mTOR Signaling
Melting Point	200 degree C
Related Product Information for Chloroquine diphosphate, inhibitor	MBS577108 is an inhibitor targeting Chloroquine diphosphate. Host: Synthetic; 10% aqueous DMSO.
Other Notes	Small volumes of Chloroquine diphosphate, inhibitor vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Structure of Chloroquine diphosphate, inhibitor

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Online datasheet: https://www.mybiosource.com/inhibitor/chloroquine-diphosphate/577108