

Chloroquine Diphosphate

Cat. No. CEI-0714

Lot. No. (See product label)

Introduction

Description An antimalarial drug. Inhibits autophagy of glioma cells via a mechanism distinct from that of 3-Methyladenine.

Synonyms N⁴-(7-Chloro-4-quinolinyl)-N¹,N¹-dimethyl-1,4-pentanediamine diphosphate salt

Product Information

Appearance Yellow solid

CAS No. 50-63-5

Molecular Formula C₁₈H₂₆ClN₃·2H₃PO₄

Chemical Name N⁴-(7-Chloro-4-quinolinyl)-N¹,N¹-dimethyl-1,4-pentanediamine diphosphate salt

Molecular Weight 193.16

Purity >98% by HPLC

Targets glioma cells

Solubility DMSO (50 mg/ml)

Storage and Shipping Information

Storage -20 centigrade

Shipping Conditions Gel pack