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Product Datasheet

Chloroquine phosphate, CAS [[50-63-5]]

FBM-10-2473

Article Name	Chloroquine phosphate, CAS [[50-63-5]]
Biozol Catalog Number	FBM-10-2473
Supplier Catalog Number	10-2473
Alternative Catalog Number	FBM-10-2473-1G, FBM-10-2473-5G
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Autophagy inhibitor...
Molecular Weight	515.87
Purity	98% by TLC, NMR (Conforms)
Form	White solid
CAS Number	[50-63-5]
Formula	C18H26ClN3 2H3PO4
Application Notes	Antimalarial drug. Inhibits autophagy in a variety of cell lines ¹ . Induces cell death in breast cancer cell lines and displays antitumor and antimetastatic activity in mouse models of breast cancer ² . Eliminates cancer stem cells via deregulation of Jak2 and DNMT1 ³ . Displays synergy when combined with the Raf inhibitor, vemurafenib, in brain tumor ⁴ . Cell permeable and active in vivo.