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Product Datasheet

Hydroxychloroquine sulfate, CAS [[747-36-4]]

FBM-10-1379

Article Name	Hydroxychloroquine sulfate, CAS [[747-36-4]]
Biozol Catalog Number	FBM-10-1379
Supplier Catalog Number	10-1379
Alternative Catalog Number	FBM-10-1379-50MG, FBM-10-1379-250MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Autophagy inhibitor...
Molecular Weight	433.96
Purity	98% by TLC, NMR (Conforms)
Form	White solid
CAS Number	[747-36-4]
Formula	C18H26ClN3O H2SO4
Application Notes	Hydroxychloroquine sulfate is a lysosomotropic agent which inhibits autophagy and triggers apoptosis in a variety of cell types. ^{1,2} Augments the anticancer activity of DNA-damaging chemotherapy. ³ Antiinflammatory activity. Decreases cell surface expression of TNFalpha receptors in U937 cells. ⁴ Hydroxychloroquine sulfate has been used to treat alopecia successfully ⁵ and is a clinically useful antimalaria agent. Cell permeable and active in vivo.