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Product Datasheet

Daunorubicin HCl, CAS [[23541-50-6]] FBM-10-2429

Article Name	Daunorubicin HCl, CAS [[23541-50-6]]
Biozol Catalog Number	FBM-10-2429
Supplier Catalog Number	10-2429
Alternative Catalog Number	FBM-10-2429-10MG,FBM-10-2429-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	DNA damaging agent - Anticancer agent...
Molecular Weight	563.98
Purity	95% by TLC NMR (Conforms)
Form	Red solid
CAS Number	[23541-50-6]
Formula	C ₂₇ H ₃₉ NO ₁₀ HCl
Application Notes	Antitumor antibiotic used in the treatment of acute myeloid leukemias.1 Induces DNA damage by intercalation.2 Induces apoptosis in a variety of cell lines.3 Inhibition of autophagy with chloroquine enhances daunorubicin-induced apoptosis in K562 cells.4