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Product Datasheet

Epirubicin HCl, CAS [[56390-09-1]]

FBM-10-2761

Article Name	Epirubicin HCl, CAS [[56390-09-1]]
Biozol Catalog Number	FBM-10-2761
Supplier Catalog Number	10-2761
Alternative Catalog Number	FBM-10-2761-5MG, FBM-10-2761-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	DNA damaging agent...
Molecular Weight	579.99
Purity	97% by TLC, NMR (Conforms)
Form	Red orange solid
CAS Number	[56390-09-1]
Formula	C ₂₇ H ₂₉ NO ₁₁ HCl
Application Notes	Antitumor agent ¹ . Inhibits topoisomerase II ² . Induces DNA damage by a number of different mechanisms including intercalation, free radical-mediated oxidation, crosslinking, interference with DNA unwinding, strand separation and helicase activity ³ . Induces myocardial dysfunction as a side effect to chemotherapy ⁴ .