

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Doxorubicin HCl, CAS [[25316-40-9]] FBM-10-2130

Article Name	Doxorubicin HCl, CAS [[25316-40-9]]
Biozol Catalog Number	FBM-10-2130
Supplier Catalog Number	10-2130
Alternative Catalog Number	FBM-10-2130-10MG,FBM-10-2130-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	DNA damaging agent...
Molecular Weight	579.99
Purity	98% by TLC, NMR (Conforms)
Form	Red-orange solid
CAS Number	[25316-40-9]
Formula	C ₂₇ H ₂₉ NO ₁₁ HCl
Application Notes	Antitumor antibiotic. Induces DNA damage by intercalation ¹ and inhibition of topoisomerase II. Induces apoptosis in a variety of cell lines ² . Substrate for MDR1 ³ . Cell permeable.