

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 <sub>27</sub> H <sub>29</sub> NO <sub>11</sub> HCl
Application Notes	Antitumor antibiotic. Induces DNA damage by intercalation <sup>1</sup> and inhibition of topoisomerase II. Induces apoptosis in a variety of cell lines <sup>2</sup> . Substrate for MDR1 <sup>3</sup> . Cell permeable.