



Certificate of Analysis

Product Name	Doxorubicin HCl
Catalog No.	V1389
Batch No.	V138903

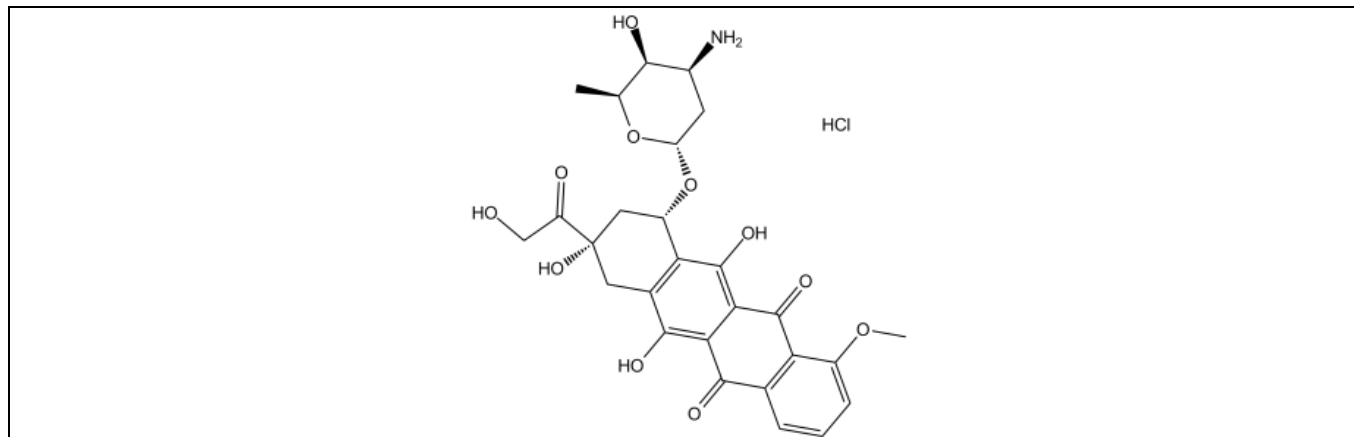
1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C ₂₇ H ₂₉ NO ₁₁ .HCl
Molecular Weight	579.98
Purity	99.49%
CAS No.	25316-40-9

2. Analytical Data

HPLC	Indicates 99.49% purity
NMR	Consistent with structure
Mass Spectrum	Consistent with structure

3. Structure



4. Storage Condition

Short term storage (weeks)	0 - 4 °C under dry condition
Long term storage (months)	-20 °C under dry condition

Products are for research use only • Not for human or veterinary use