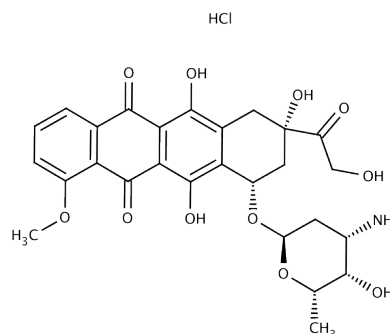


Product Specification

Product Name : Doxorubicin hydrochloride
Glentham Code : GA4969
CAS Number : 25316-40-9
EINECS : 246-818-3
MDL Number : MFCD00077757
Additional CAS : 23214-92-8 (base)

Molecular Weight : 579.99
Molecular Formula : C₂₇H₂₉NO₁₁ · HCl
Storage Temp. : +4°C



Property	Specification
Physical Description	Orange-red to red crystalline powder
Assay	≥ 98.0% (anhydrous, solvent-free)
Total Impurities	≤ 2.0%
Acetone	≤ 0.5%
Acetone and Alcohol	≤ 2.5%
pH	4.0 - 5.5 (5mg/ml in water)
Water	≤ 4.0%
Pharmacopoeia Specification(s)	USP

Specification Version : v1.0
Date Created : 2013-11-22

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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