

## Product Datasheet

### GA4969 - Doxorubicin hydrochloride, USP grade

Precautionary Codes

P280, P308+P313,  
P301+P312

Pictograms

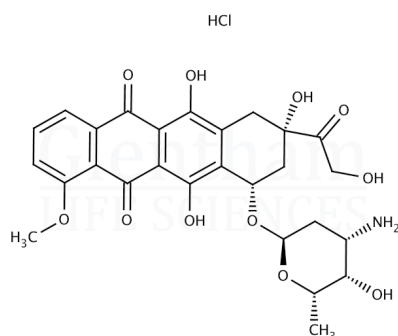


#### Product Details

Product Name	Doxorubicin hydrochloride, USP grade
Glentham Code	GA4969
CAS Number	25316-40-9
EINECS	246-818-3
MDL Number	MFCD00077757
Additional CAS	23214-92-8 (base)
Related Categories	APIs, Antibiotics, Biochemicals, Antimicrobials

#### Structure

Molecular Weight : 579.99  
Molecular Formula :  $C_{27}H_{29}NO_{11} \cdot HCl$



#### Storage

Recommended storage temperature: +4°C.

#### Hazards and Transport

Not classified as dangerous for transport.

CLP Classification : Carc. 1B, Muta. 1A, Acute  
Tox. 4, Repr. 1B

Signal Word : Danger

Hazard Codes : H350, H340, H302, H360

#### Glentham Product Specification

Physical Description	: Orange-red to red crystalline powder
Assay	: $\geq 98.0\%$ (anhydrous, solvent-free)
Total Impurities	: $\leq 2.0\%$
Acetone	: $\leq 0.5\%$
Acetone and Alcohol	: $\leq 2.5\%$
pH	: 4.0 - 5.5 (5mg/ml in water)
Water	: $\leq 4.0\%$
Pharmacopoeia Specification(s)	: USP
Version	: v1.0

#### About Doxorubicin hydrochloride, USP grade

No further details on record.

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