

## Product Datasheet

### GP9056 - Doxorubicin hydrochloride, 98%

Precautionary Codes

P280, P308+P313,  
P301+P312

Pictograms



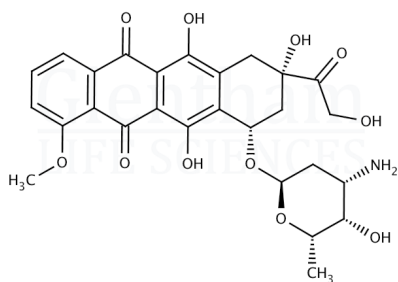
#### Product Details

|                    |  |
|--------------------|--|
| Product Name       | Doxorubicin hydrochloride, 98%                     |
| Glentham Code      | GP9056   |
| CAS Number         | 25316-40-9   |
| EINECS             | 246-818-3  |
| MDL Number         | MFCD00077757                                       |
| Additional CAS     | 23214-92-8 (base)                                  |
| Related Categories | APIs, Antibiotics, Biochemicals,<br>Antimicrobials |

#### Structure

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

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     |
| Identification (IR)      | : To conform to standard                   |
| Solubility (5% in water) | : Clear, orange to red solution            |
| Water (KF)               | : ≤ 3.0%                                   |
| Acetone and Alcohol      | : ≤ 2.5%                                   |
| Assay (HPLC)             | : 98.0 - 102.0 % (anhydrous, solvent free) |
| Version                  | : v1.0                                     |

#### About Doxorubicin hydrochloride, 98%

No further details on record.

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