

## Product Datasheet

### Doxorubicin Hydrochloride (orb1713852)

<b>Description</b>	Apoptosis Inducer
<b>Form/Appearance</b>	Red-Orange powder
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Formula</b>	$C_{27}H_{29}NO_{11}$ HCl
<b>Purity</b>	> 98% (TLC); NMR (Conforms)
<b>Source</b>	Synthetic
<b>MW</b>	580
<b>CAS Number</b>	25316-40-9
<b>Solubility (25°C)</b>	May be dissolved in water (25 mg/ml); or DMSO (30 mg/ml)
<b>Hazard Information</b>	Classification: Not WHMIS controlled. Safety Phrases: S22 - Do not breathe dust. S24/25 - Avoid contact with skin and eyes. S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection. Hazard statements: H302- Harmful if swallowed. H350- May cause cancer. Precautionary statements: P201- Obtain special instructions before use. P308 + P313- IF exposed or concerned: Get medical advice/ attention.
<b>Expiration Date</b>	12 months from date of receipt.