

Product Datasheet

Doxorubicin Hydrochloride (orb1713853)

Description	Apoptosis Inducer
Form/Appearance	Red-Orange powder
Storage	-20°C
Note	For research use only
Formula	$C_{27}H_{29}NO_{11}$ HCl
Purity	> 98% (TLC); NMR (Conforms)
Source	Synthetic
MW	580
CAS Number	25316-40-9
Solubility (25°C)	May be dissolved in water (25 mg/ml); or DMSO (30 mg/ml)
Hazard Information	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.
Expiration Date	12 months from date of receipt.