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Datasheet for ABIN5022263
Doxorubicin Hydrochloride

1 Image

Overview

Quantity: 10 mg

Product Details

Purpose: Autophagy inducer

Purity: >98 % (TLC), NMR (Conforms)

Chemical Name: Adriamycin

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

Solubility: Soluble in water (50 mM).

Target Details

Molecular Weight: 580

CAS-No: 25316-40-9

Application Details

Comment: Source: Synthetic .
Appearance: Red solid

Restrictions: For Research Use only

Handling

Format: Solid

Precaution of Use: Classification: Not WHMIS controlled. Safety Phrases: S22 - Do not breathe dust. S24/25 -

Handling

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.

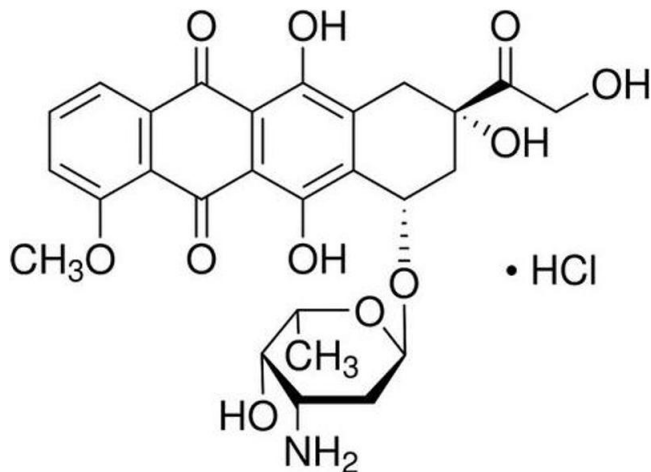
Handling Advice:

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.

Storage:

-20 °C

Images



Molecule

Image 1. Chemical structure of Doxorubicin Hydrochloride , a Autophagy inducer. CAS #: 25316-40-9. Molecular Formula: C₂₇H₂₉N₀O₁₁ . HCl. Molecular Weight: 580 g/mol.