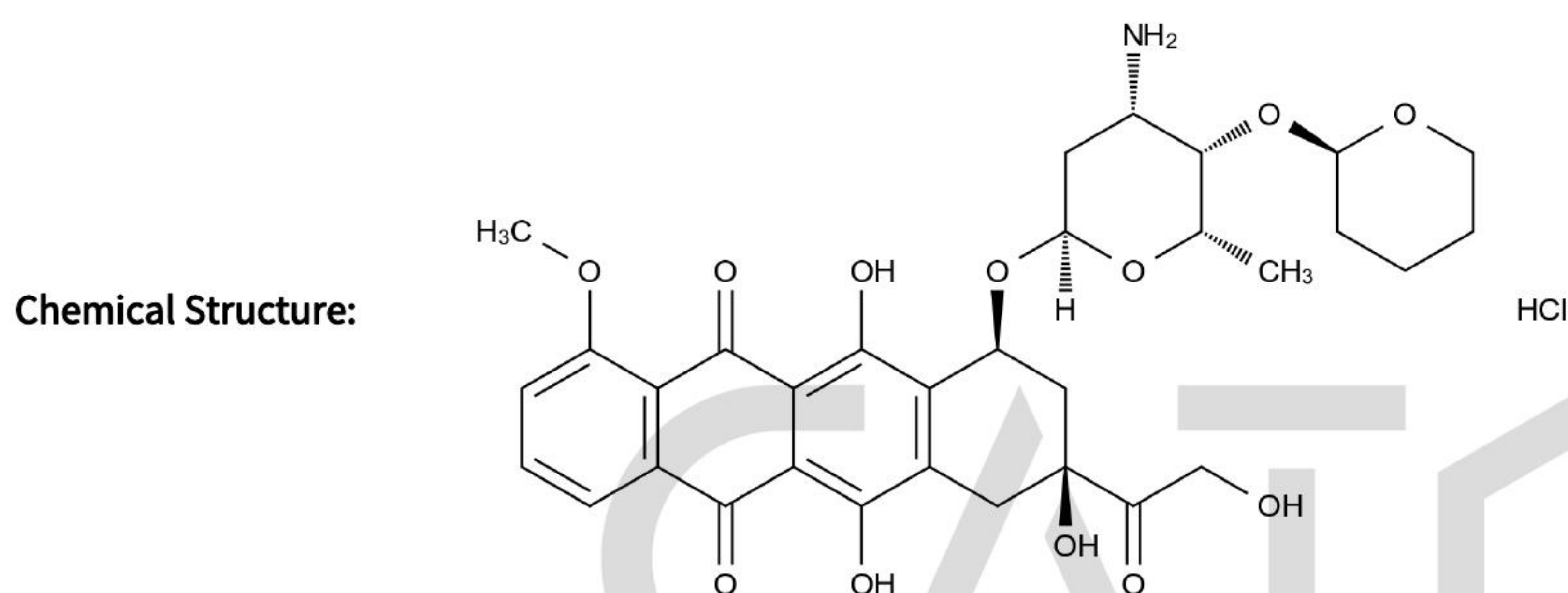


Certificate of Analysis

Reference Material & Standard

Product Name:	Pirarubicin Hydrochloride	Catalogue Number:	C4X-24681
Synonyms:	N/A	Lot Number:	1103-RE-0035
CAS Number:	95343-20-7	Expiry Date:	Nov 16, 2026
Molecular Formula:	C32H37NO12 HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	627.64 36.46		



Test Items	Method	Results
Appearance	Visual inspection	Red Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.0%
Assay	qNMR	97.8%

Comment:

Assay was determined by quantitative ^1H -NMR.

Signature:

Prepared by:

Reviewed by:

Aporoved by General Manager:

Date: Nov 17, 2023

Date: Nov 17, 2023

Date: Nov 17, 2023

Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Fax: +86-20-81717260

Email: supports@cato-chem.com

Web: [Https://www.cato-chem.com](https://www.cato-chem.com)

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