CATO Research Chemicals Inc.

Make the Tests More Accurate

ISO 17034 : 2016 | ISO 9001 : 2015

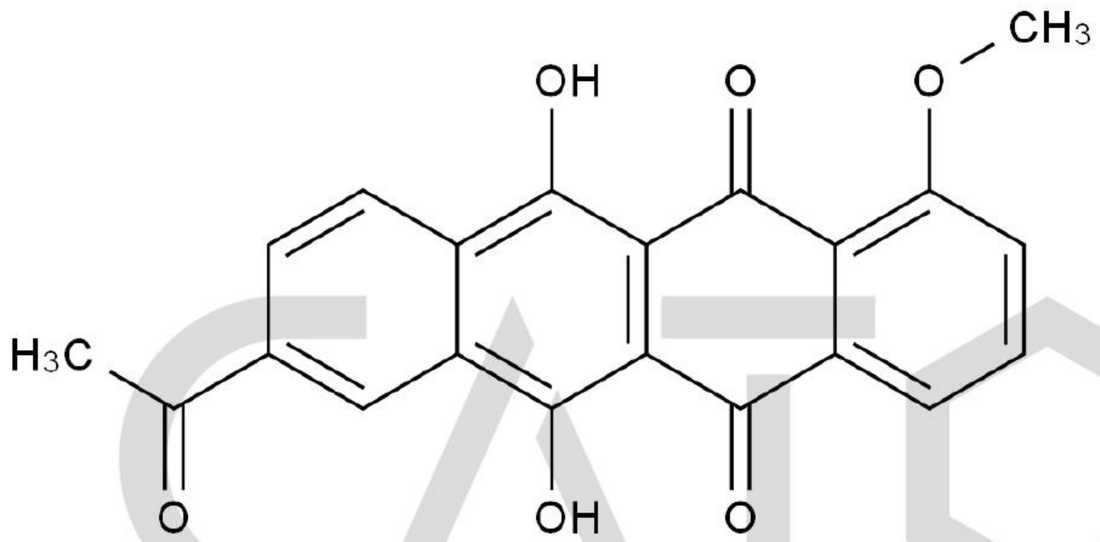
No.: 202402290056

Certificate of Analysis

Reference Material & Standard

Product Name:	Daunorubicin Impurity N3	**Catalogue Number:**	CP133133
Synonyms:	N/A	**Lot Number:**	0311-RF-0018
CAS Number:	32434-04-1	**Expiry Date:**	Oct 09, 2026
Molecular Formula:	C21H14O6	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	362.34	**Warning:**	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Red Solid
Identification	LCMS&IR&HNMR	Confirmed
Assay	qNMR	98.3%

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Comment:

Assay was determined by quantitative 1H-NMR.
As the compound is not suitable for HPLC analysis due to the solubility limitation,therefore,HPLC data is not available.

Signature:

Prepared by: Lily Date: Mar 12, 2024

Reviewed by: Hinlam Date: Mar 12, 2024

Aporoved by General Manager: David Date: Mar 12, 2024

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