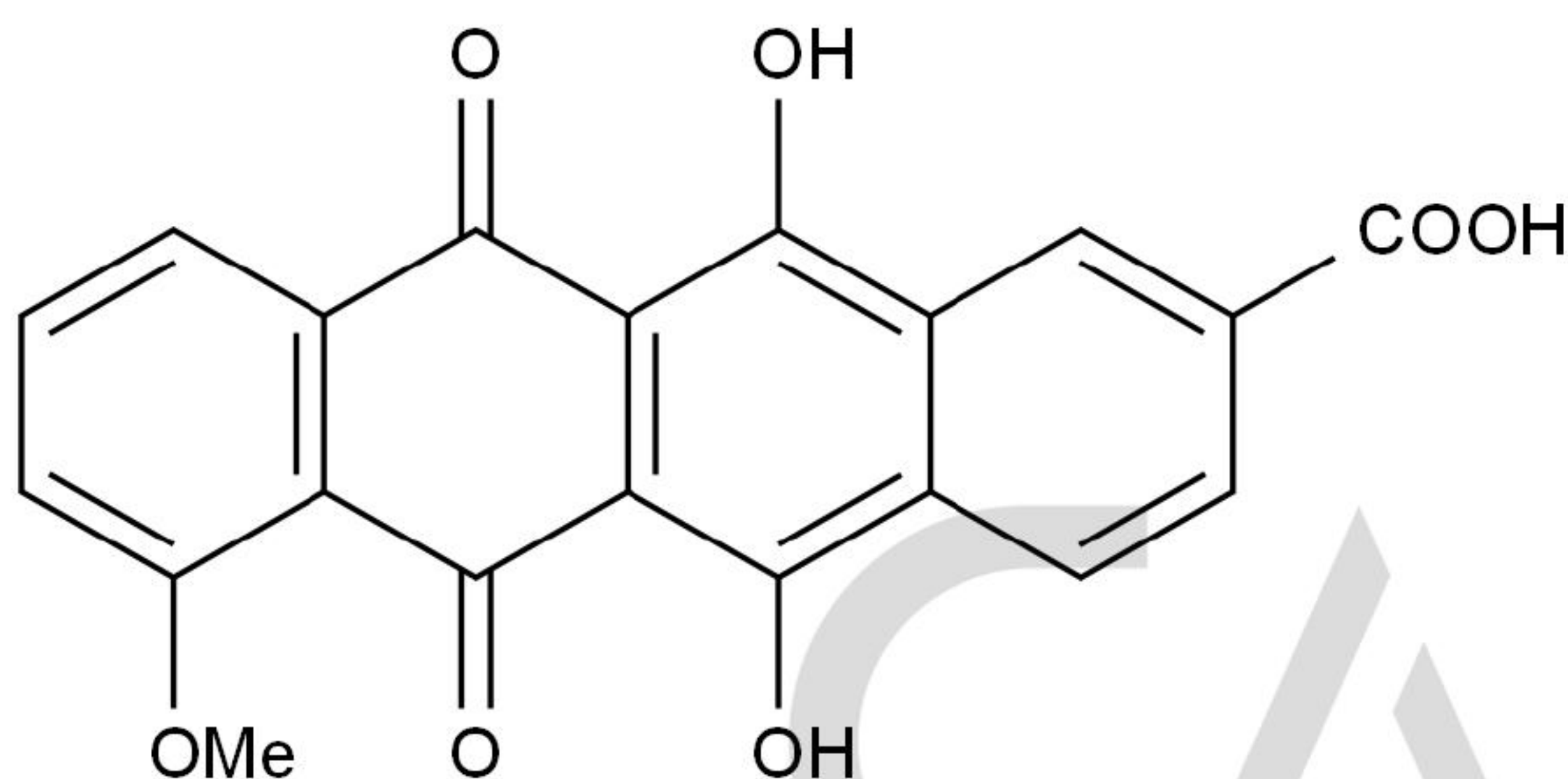


Certificate of Analysis

Reference Material & Standard

Product Name:	Doxorubicin Impurity 6	Catalogue Number:	C4X-20336
Synonyms:	N/A	Lot Number:	1102-RE-0006
CAS Number:	N/A	Expiry Date:	Nov 06, 2027
Molecular Formula:	C ₂₀ H ₁₂ O ₇	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	364.31		
Chemical Structure:			



Test Items	Method	Results
Appearance	Visual inspection	Red to Dark Red Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	81.7%
Assay	qNMR	74.8%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Aporoved by General Manager:

David

Date: Nov 08, 2023

Date: Nov 08, 2023

Date: Nov 08, 2023

