

Certificate of Analysis

Product Name	Doxorubicin-SMCC
Catalog No.	V20208
Batch No.	V2020801

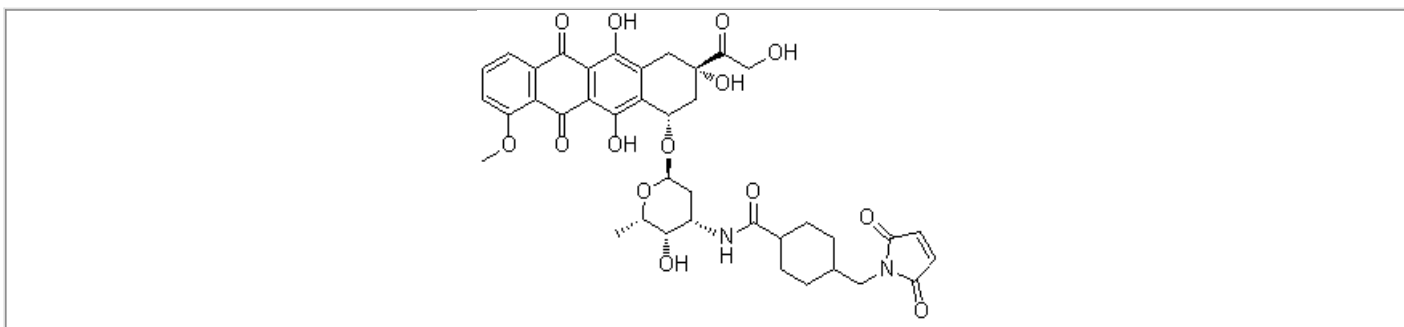
1. Physical and Chemical Properties

Appearance	Red lyophilized powder
Molecular Formula	C ₃₉ H ₄₂ N ₂ O ₁₄
Molecular Weight	762.755792140961
Purity	=98.13%
CAS No.	400647-59-8
Production Date	
Retest Date	2025-06-04

2. Analytical Data

Test Item	Specification	Result
HPLC	≥98%	=98.13%
NMR	Consistent with structure	Confirms
Mass Spectrum	Consistent with structure	Confirms

3. Structure



4. Storage Condition

Storage Condition	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Products are for research use only • Not for human or veterinary use