

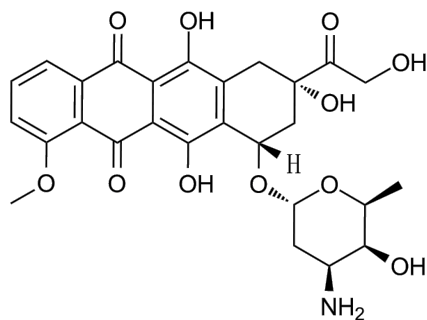
Certificate of Analysis

Product Name: Doxorubicin
Cat. No.: GC16994
Batch No.: 9
Chemical Name: (7S,9S)-7-[(2R,4S,5S,6S)-4-amino-5-hydroxy-6-methyloxan-2-yl]oxy-6,9,11-trihydroxy-9-(2-hydroxyacetyl)-4-methoxy-8,10-dihydro-7H-tetracene-5,12-dione

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 23214-92-8
Molecular Formula: $C_{27}H_{29}NO_{11}$
Molecular Weight: 543.52
Storage: Store at -20°C , protect from light

Chemical Structure:



ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >98.00%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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