
Certificate of Analysis

Product Name: Epirubicin HCl
Cat. No.: GC10686
Batch No.: 2
Chemical Name: (7S,9S)-7-[(2R,4S,5R,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;hydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 56390-09-1
Molecular Formula: $C_{27}H_{29}NO_{11} \cdot HCl$
Molecular Weight: 579.98
Storage: Store at -20°C, protect from light
Chemical Structure:

ANALYTICAL DATA

Appearance:
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >99.50%
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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