
Certificate of Analysis

Product Name: Amrubicin
Cat. No.: GC15644
Batch No.: 1
Chemical Name: (7S,9S)-9-acetyl-9-amino-7-[(2S,4S,5R)-4,5-dihydroxyoxan-2-yl]oxy-6,11-dihydroxy-8,10-dihydro-7H-tetracene-5,12-dione

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 110267-81-7
Molecular Formula: C₂₅H₂₅NO₉
Molecular Weight: 483.47
Storage: Store at -20°C
Chemical Structure:

ANALYTICAL DATA

Appearance: solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >98%
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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