

Adriamycin (Doxorubicin)

Cat. No. CEI-0290

Lot. No. (See product label)

Introduction

Description Adriamycin (Doxorubicin) is a inhibitor of DNA topoisomerase II.

Product Information

CAS No. 25316-40-9

Molecular Formula C₂₇H₂₉NO₁₁.HCl

Chemical Name (8S,10S)-10-((2R,4S,5S,6S)-4-amino-5-hydroxy-6-methyl-tetrahydro-2H-pyran-2-yloxy)-6,8,11-trihydroxy-8-(2-hydroxyacetyl)-1-methoxy-7,8,9,10-tetrahydrotetracene-5,12-dione hydrochloride

Molecular Weight 579.98

Purity >99%

Targets topoisomerase II

Solubility DMSO 116 mg/mL Water 116 mg/mL Ethanol

Storage and Shipping Information

Storage 2 years at -20centigrade Powder