Creative Enzymes®

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