Creative Enzymes®

Cerubidine(Daunorubicin)

Cat. No. CEI-0273

Lot. No. (See product label)

Introduction

Description	Cerubidine
Synonyms	daunorubicin hydrochloride

Product Information

CAS No.	23541-50-6
Molecular Formula	C27H29NO10.HCl
Chemical Name	(7S,9R)-9-acetyl-7-(4-amino-5-hydroxy-6-methyloxan-2-yl)oxy-6,9, 11-trihydroxy-4-methoxy-8,10-dihydro-7H-tetracene-5, 12-dione;hydrochloride
Molecular Weight	563.98
Purity	>99%
Targets	Topoisomerase II
Solubility	DMSO 113 mg/mL, Water 113 mg/mL, Ethanol 13 mg/mL

Storage and Shipping Information

Storage	2 years at --20centigrade Powder