Daunorubicin Inhibitor

PRODUCT OVERVIEW

Product Name	Daunorubicin, Inhibitor
Full Product Name	Daunorubicin
Product Synonym Names	Daunomycin; RP 13057; RP13057; RP-13057; Rubidomycin
Purity/Purification	>98%
Preparation and Storage	Store at -20 degree C for 3 years (powder form); at -20 degree C for 6 months (Solution base)
Molecular Weight	527.52
Solubility	DMSO
Formula	C27H29NO10
SMILES	O=C (C (C (OC)=CC=C1)=C1C2=O)C3=C2C (O)=C (C[C@@] (O) (C (C)=O)C[C@@H]4O[C@@]5 ([H])C[C@H] (N)[C@H] (O)[C@H] (C)O5)C4=C3O
CAS Number	20830-81-3
Product Categories/Family for Daunorubicin, inhibitor	topoisomerase II inhibitor
Related Product Information for Daunorubicin, inhibitor	Daunorubicin (Daunomycin; RP 13057; Rubidomycin) is a topoisomerase II inhibitor with potent antineoplastic activities.
Other Notes	Small volumes of Daunorubicin, inhibitor vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for Daunorubicin purchase	MBS3846326 is an inhibitor targeting Daunorubicin.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Daunorubicin. It may not necessarily be applicable to this product.

Protein Family	Daunorubicin biosynthesis sensory transduction protein
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