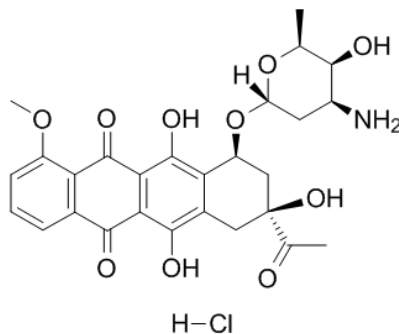


Product Name : Daunorubicin hydrochloride
Cat. No. : PC-43366
CAS No. : 23541-50-6
Batch No. : PC-4336601
Chemical Name : 5,12-Naphthacenedione, 8-acetyl-10-[(3-amino-2,3,6-trideoxy- α -L-lyxo-hexopyranosyl)oxy]-7,8,9,10-tetrahydro-6,8,11-trihydroxy-1-methoxy-, hydrochloride (1:1), (8S,10S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 563.9808
Molecular Formula : $C_{27}H_{30}ClNO_{10}$
Storage : Powder -20°C 12 Months
 4°C 6 Months
 In solvent -80°C 6 Months
 -20°C 1 Month

Chemical Structure :



ANALYTICAL DATA

Appearance : Solid powder
 1H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with
Purity (HPLC and/or LCMS) : >98%
Conclusion : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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