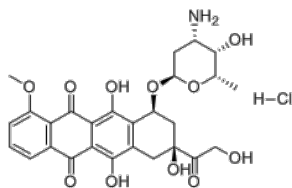


Product Name : Doxorubicin hydrochloride
Cat. No. : PC-49305
CAS No. : 25316-40-9
Batch No. : PC-4930501
Chemical Name : 10-[(3-Amino-2,3,6-trideoxy- α -L-lyxohexopyranosyl)oxy]-7,8,9,10-tetrahydro-6,8,11-trihydroxy-8-(hydroxyacetyl)-5,12-naphthacenedione hydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 579.99
Molecular Formula : $C_{27}H_{29}NO_{11} \cdot HCl$
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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