

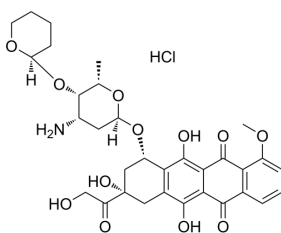
## Pirarubicin (Hydrochloride)

Cat. No.:	HY-13725A
CAS No.:	95343-20-7
Batch No.:	325834
Chemical Name:	5,12-Naphthacenedione, 10-[[[3-amino-2,3,6-trideoxy-4-O-(tetrahydro-2H-pyran-2-yl)- $\alpha$ -L-lyxo-hexopyranosyl]oxy]-7,8,9,10-tetrahydro-6,8,11-trihydroxy-8-(hydroxyacetyl)-1-methoxy-, hydrochloride (1:1), [8S-[8 $\alpha$ ,10 $\alpha$ (S*)]]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>32</sub> H <sub>38</sub> ClNO <sub>12</sub>
Molecular Weight:	664.10
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance:	Pink to red (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	98.56%
Conclusion:	The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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