



LKT Laboratories, Inc

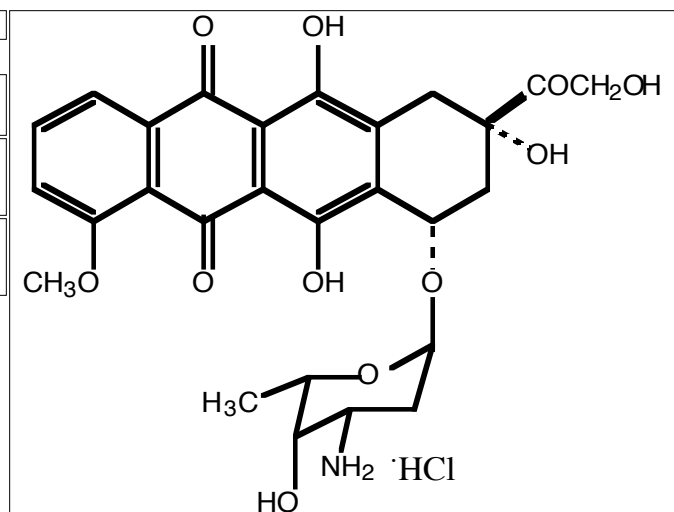
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Product Information

CAS No.	25316-40-9
Product ID	D5794
Product Name	Doxorubicin HCl
Chemical Name	(8 <i>S</i> - <i>cis</i>)10-[(3-Amino-2,3,6-trideoxy- α -L- <i>lyxo</i> -hexopyranosyl)oxy]-7,8,9,10-tetrahydro-6,8,11-trihydroxy-8-(hydroacetyl)-1-methoxy-5,12-naphthacenedione
Synonym	Adriacin; Adriblastina; Adriamycin; Caelyx
Formula	C ₂₇ H ₂₉ NO ₁₁ ·HCl
Formula Wt.	579.99
Melting Point	204°C-205°C(dec.)
Boiling Point	
Purity	≥98 %
Solubility	Soluble in water, methanol
Stability	
Store Temp	+4 deg C
Ship Temp	Ambient

Product Description An anthracycline antibiotic, clinically used for chemotherapy of malignant tumors, particularly solid tumors. Induces apoptosis in murine and human cancer cell lines.

References Sengupta, S.K. Foye, W.O. (Ed.) *ACS Professional Reference*. pp. 210-215, 1995.
Ramachandran, C., You, W., Krishan, A. *Anticancer Res.* 17:3369-76 (1997).



Pricing

5 mg	\$104.50
10 mg	\$183.60
50 mg	\$698.20

Bulk quantities available upon request

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Caution: This product is intended for laboratory and research use only. It is not for human or drug use.