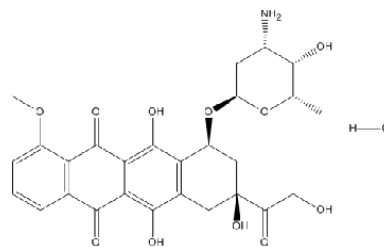


Doxorubicin.HCl

Catalog Number: BC-0393

CAS Number: 25316-40-9

Price: [Online Inquiry](#)



Catalog Number	Price
BC-0393	Online Inquiry

Product Information	
Molecular Formula	C ₂₇ H ₂₉ NO ₁₁ .HCl
Molecular Weight	579.98
Purity	>98% by TLC
SMILES	<chem>CC1C(C(CC(O1)OC2CC(CC3=C(C4=C(C(=C23)O)C(=O)C5=C(C4=O)C=CC=C5OC)O)(C(=O)CO)N)O.Cl</chem>
InChi	InChI=1S/C27H29NO11.ClH/c1-10-22(31)13(28)6-17(38-10)39-15-8-27(36,16(30)9-29)7-12-19(15)26(35)21-20(24(12)33)23(32)11-4-3-5-14(37-2)18(11)25(21)34;/h3-5,10,13,15,17,22,29,31,33,35-36H,6-9,28H2,1-2H3;1H/t10-,13-,15-,17-,22+,27-;/m0./s1
InChi Key	MWWSFMDVAYGXBV-RUELKSSGSA-N
Alternate Name	Adriamycin® hydrochloride, DOX, Hydroxydaunorubicin hydrochloride
Appearance	Orange-red powder

Properties	
Storage Conditions	4°C
Shipping Conditions	RT
Solubility	H ₂ O