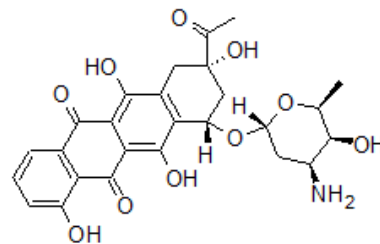


Carubicin (Free base)

Catalog Number: BC-0368

CAS Number: 50935-04-1

Price: [Online Inquiry](#)



Catalog Number	Price
BC-0368	Online Inquiry

Product Information	
Molecular Formula	C ₂₆ H ₂₇ NO ₁₀
Molecular Weight	513.49
Purity	≥98% by HPLC
SMILES	CC1C(C(CC(O1)OC2CC(CC3=C(C4=C(C(=C23)O)C(=O)C5=C(C4=O)C=CC=C5O)O)(C(=O)C)O)N)O
InChi	InChI=1S/C26H27NO10/c1-9-21(30)13(27)6-16(36-9)37-15-8-26(35,10(2)28)7-12-18(15)25(34)20-19(23(12)32)22(31)11-4-3-5-14(29)17(11)24(20)33/h3-5,9,13,15-16,21,29-30,32,34-35H,6-8,27H2,1-2H3/t9-,13-,15-,16-,21+,26-/m0/s1
InChi Key	XREUEWVEMYWFFA-CSKJXFQVSA-N
Alternate Name	(8S,10S)-8-acetyl-10-(((2R,4S,5S,6S)-4-amino-5-hydroxy-6-methyltetrahydro-2H-pyran-2-yl)oxy)-1,6,8,11-tetrahydroxy-7,8,9,10-tetrahydrotetracene-5,12-dione; Carminomycin I
Appearance	Red solid

Properties	
Storage Conditions	-20°C
Shipping Conditions	Gel Pack
Solubility	DMSO