

Certificate of Analysis

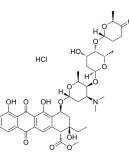
Aclacinomycin A (hydrochloride)

Cat. No.:	HY-N2306A
CAS No.:	75443-99-1
Batch No.:	39096
Chemical Name:	1-Naphthacenecarboxylic acid, 2-ethyl-1,2,3,4,6,11-hexahydro-2,5,7-trihydroxy-6,11-dioxo-4-[[2,
	3,6-trideoxy-4-O-[2,6-dideoxy-4-O-[(2R,6S)-tetrahydro-6-methyl-5-oxo-2H-pyran-2-yl]-α-L-lyxo-h
	exopyranosyl]-3-(dimethylamino)- α -L-lyxo-hexopyranosyl]oxy]-, methyl ester, hydrochloride (1:
	1), (1R,2R,4S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₄₂ H ₅₄ ClNO ₁₅
Molecular Weight:	848.33
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: Purity (HPLC):

Conclusion:

Light yellow to yellow (Solid)

95.16%

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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