

Certificate of Analysis

Product Name:	Aclacinomycin A (hydrochloride)
Cat. No.:	CS-0079483
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-ly xo-hexopyranosyl]-3-(dimethylamino)-α-L-lyxo-hexopyranosyl]oxy]-, methyl ester, hydrochlorid e (1:1), (1R,2R,4S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₄₂ H ₅₄ CINO ₁₅
Molecular Weight:	848.33
Storage:	2-8°C, sealed storage, away from moisture and light
Chemical Structure:	

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ANALYTICAL DATA

Appearance:	Light yellow to yellow (Solid)
Purity (HPLC):	95.16%
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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