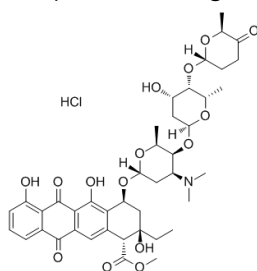


Certificate of Analysis

Product Name: Aclacinomycin A hydrochloride
Cat. No.: HY-N2306A
CAS No.: 75443-99-1
Batch No.: 39096
Chemical Name: 1-Naphthacenicarboxylic 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-hexopyranosyl]-3-(dimethylamino)- α -L-lyxo-hexopyranosyl]oxy]-, methyl ester, hydrochloride (1:1), (1R,2R,4S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₄₂H₅₄ClNO₁₅
Molecular Weight: 848.33
Storage: 4°C, protect from light
Chemical Structure:



ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 98.08%
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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