



## **Certificate of Analysis**

 Product Name:
 Aclacinomycin A

 Cat. No.:
 CS-0020062

 CAS No.:
 57576-44-0

 Batch No.:
 308139

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]- $\alpha$ -L-ly xo-hexopyranosyl]-3-(dimethylamino)- $\alpha$ -L-lyxo-hexopyranosyl]oxy]-, methyl ester, (1R,2R,4S)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{42}H_{53}NO_{15}$ Molecular Weight: 811.87

**Storage:** 2-8°C, protect from light

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Light yellow to yellow (Solid)

1 H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

**Purity (LCMS):** 98.94%

**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.

Tel: 610-426-3128 Fax: 888-484-5008 E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite F, Monmouth Junction, NJ 08852, USA

Page 1 of 1 www.ChemScene.com