Certificate of Analysis

RTA 744

Cat. No.: HY-14942A

CAS No.: 293736-67-1

Batch No.: 308438

Chemical Name: 5,12-Naphthacenedione, 10-[[3-amino-2,3,6-trideoxy-4-O-(phenylmethyl)-α-L-lyxo-hexopyranos

yl]oxy]-7,8,9,10-tetrahydro-6,8,11-trihydroxy-8-(2-hydroxyacetyl)-1-methoxy-, hydrochloride (1:

1), (8S,10S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₃₄H₃₆ClNO₁₁

Molecular Weight: 670.10

Storage: 4°C, sealed storage, away from moisture

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance: Brown to red (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 95.08%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

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