Certificate of Analysis

Aldoxorubicin

Batch No.:

Cat. No.: HY-16261

CAS No.: 1361644-26-9

Chemical Name: 1H-Pyrrole-1-hexanoic acid, 2,5-dihydro-2,5-dioxo-, (2E)-2-[1-[(2S,4S)-4-[(3-amino-2,3,6-trideoxy

 $-\alpha$ -L-lyxo-hexopyranosyl)oxy]-1,2,3,4,6,11-hexahydro-2,5,12-trihydroxy-7-methoxy-6,11-dioxo-2-methoxy-6,11-dioxo

naphthacenyl]-2-hydroxyethylidene]hydrazide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{37}H_{42}N_4O_{13}$ Molecular Weight: 750.75

Storage: -80°C, stored under nitrogen

252530

* The compound is unstable in solutions, freshly prepared is recommended.

Chemical Structure:

ANALYTICAL DATA

Appearance: Purple to purplish red (Solid)

Purity: ≥95.0%

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