## **Certificate of Analysis**

## Calyculin A

Cat. No.: HY-18983

CAS No.: 101932-71-2

Batch No.: 85230

Chemical Name: L-Ribonamide, N-[(3S)-3-[4-[(1E)-3-[(2R,3R,5R,7S,8S,9R)-2-[(1S,3S,4S,5R,6R,7E,9E,11E,13Z)-14-cy

 $ano-3,5-dihydroxy-1-methoxy-4,6,8,9,13-pentamethyl-7,9,11,13-tetradecatetraen-1-yl]-9-hydrox\\y-4,4,8-trimethyl-3-(phosphonooxy)-1,6-dioxaspiro[4.5]dec-7-yl]-1-propen-1-yl]-2-oxazolyl]butyl$ 

]-4-deoxy-4-(dimethylamino)-5-O-methyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{50}H_{81}N_4O_{15}P$ Molecular Weight: 1009.17

**Storage:** Solution, -20°C, 2 years

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)

Purity (HPLC): 99.67%

**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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