Certificate of Analysis

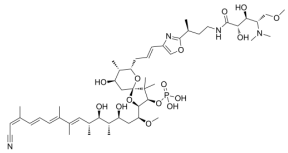
Calyculin A

Cat. No.:	HY-18983
CAS No.:	101932-71-2
Batch No.:	39489
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-cyano-3,5-dihydroxy-1-methoxy-4,6,8,9,13-pentamethyl-7,9,11,13-tetradecatetraen-1-yl]-9-hydroxy-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):	**98.37%**
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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