

Certificate of Analysis

Mal-Val-Ala-PABA-cGAMP

Cat. No.: HY-148474 Batch No.: 248779

Chemical Name: Mal-Val-Ala-PABA-cGAMP

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{46}H_{56}N_{14}O_{20}P_2$

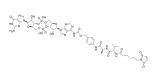
1186.97 Molecular Weight:

Storage: Powder -20°C 3 years

> In solvent -80°C 6 months

> > -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Light yellow to yellow (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 98.57%

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