Certificate of Analysis

Pyropheophorbide-a

 Cat. No.:
 HY-128973

 CAS No.:
 24533-72-0

 Batch No.:
 333707

Chemical Name: 3-Phorbinepropanoic acid, 9-ethenyl-14-ethyl-4,8,13,18-tetramethyl-20-oxo-, (3S,4S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{33}H_{34}N_4O_3$ Molecular Weight: 534.65

Storage: 4°C, protect from light

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: Brown to black (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (NMR): ≥98.0%

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.

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