

Inhibitors

braries • Proteins



Certificate of Analysis

D-3

 Cat. No.:
 HY-P2286

 CAS No.:
 1967815-98-0

Batch No.: 272325

Chemical Name: (2R,5R,8R,11R)-5,8,11-Tribenzyl-14-(naphthalen-2-yl)-4,7,10,13-tetraoxo-2-(4-(phosphonooxy)b

enzyl)-3,6,9,12-tetraazatetradecanoic acid

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:control_equation} \textbf{Molecular Formula:} \qquad \qquad \textbf{C}_{48}\textbf{H}_{47}\textbf{N}_{4}\textbf{O}_{10}\textbf{P}$

Molecular Weight: 870.88

Storage: Sealed storage, away from moisture and light, under nitrogen

Powder -80°C 2 years -20°C 1 year

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under

nitrogen)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

MS: Consistent with structure

Purity (HPLC): 99.49%

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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