

Product Name : Brenipatide
Cat. No. : PC-28508
CAS No. : 2408921-49-1
Batch No. : PC-2850801
Chemical Name : {d-Tyr}-{Aib}-Glu-Gly-Thr-Phe-Thr-Ser-Asp-Tyr-Ser-Ile-{Leu(aMe)}-Leu-Asp-Lys-{Lys(AEEA-AEEA-γGlu-C20 diacid)}-Ala-Gln-{Aib}-Glu-Phe-Ile-Glu-{Tyr(aMe)}-Leu-Ile-Ala-Gly-Gly-Pro-Ser-Ser-Gly-Ala-Pro-Pro-Pro-Ser-NH₂

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 4891.52
Molecular Formula : C₂₂₈H₃₅₄N₄₆O₇₂
Storage : Powder -20°C 12 Months
4°C 6 Months
In solvent -80°C 6 Months
-20°C 6 Months
Chemical Structure : Brenipatide (LY-3537031)

{d-Tyr}-{Aib}-Glu-Gly-Thr-Phe-Thr-Ser-Asp-Tyr-Ser-Ile-{Leu(aMe)}-Leu-Asp-Lys-
-{Lys(AEEA-AEEA-γGlu-C20 diacid)}-Ala-Gln-{Aib}-Glu-Phe-Ile-Glu-{Tyr(aMe)}-
Leu-Ile-Ala-Gly-Gly-Pro-Ser-Ser-Gly-Ala-Pro-Pro-Pro-Ser-NH₂

CAS: 2408921-49-1

ANALYTICAL DATA

Appearance : Solid powder
¹H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with
Purity (HPLC and/or LCMS) : >98%
Conclusion : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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