

Screening Libraries

Proteins

Certificate of Analysis

Glucocorticoid receptor agonist-1 phosphate Gly-Glu-Br

Cat. No.: HY-137883 CAS No.: 2344809-82-9 Batch No.: 272714

Chemical Name: $L-\alpha - Glutamine, N-(2-bromoacetyl) glycyl-N-[3-[[4-[(R)-[[(11\beta,16\alpha)-11-hydroxy-3,20-dioxo-21-(pho-12-hydroxy-3,20-dioxo-21-($

sphonooxy)pregna-1,4-diene-16,17-diyl]bis(oxy)]methyl]phenyl]methyl]phenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{44}\mathsf{H}_{51}\mathsf{BrN}_3\mathsf{O}_{14}\mathsf{P}$

Molecular Weight: 956.77

-20°C, protect from light, stored under nitrogen Storage:

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

Chemical Structure:

ANALYTICAL DATA

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

Purity (LCMS): 99.62%

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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