Certificate of Analysis

Glucocorticoid receptor agonist-1 phosphate Ala-Ala-Br

Cat. No.: HY-153345 CAS No.: 2345733-40-4 Batch No.: 287018

Chemical Name: 2-((2S,6aS,6bR,7S,8aS,8bS,10R,11aR,12aS,12bS)-10-(4-(3-((S)-2-((S)-2-(2-Bromoacetamido)prop

> anamido)propanamido)benzyl)phenyl)-2,6b-difluoro-7-hydroxy-6a,8a-dimethyl-4-oxo-2,4,6a,6b ,7,8,8a,8b,11a,12,12a,12b-dodecahydro-1H-naphtho[2',1':4,5]indeno[1,2-d][1,3]dioxol-8b-yl)-2-

oxoethyl dihydrogen phosphate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{43}H_{49}BrF_2N_3O_{12}P$

Molecular Weight: 948.74

-20°C, stored under nitrogen Storage:

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

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure Consistent with structure LCMS:

99.67% Purity (LCMS):

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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