# MedChemExpress

## **Certificate of Analysis**

## Glucocorticoid receptor agonist-1 phosphate Gly-Glu (TFA)

 Cat. No.:
 HY-400356

 CAS No.:
 2734877-83-7

 Batch No.:
 292018

Chemical Name: (S)-4-(2-Aminoacetamido)-5-((3-(4-((6aR,6bS,7S,8aS,8bS,10R,11aR,12aS,12bS)-7-hydroxy-6a,8a-

 $\label{lem:dimethyl-4-oxo-8b-(2-(phosphonooxy)acetyl)-2,4,6a,6b,7,8,8a,8b,11a,12,12a,12b-dodecahydro-1H-naphtho[2',1':4,5] indeno[1,2-d][1,3] dioxol-10-yl) benzyl) phenyl) amino)-5-oxopentanoic acid$ 

compound with 2,2,2-trifluoroacetic acid (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{44}H_{51}F_3N_3O_{15}P$ 

Molecular Weight: 949.86

Storage: -20°C, sealed storage, away from moisture and light

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

light)

**Chemical Structure:** 

HO P OH NH2

#### ANALYTICAL DATA

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 98.84%

**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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