# **ICE** dChemExpr

## **Certificate of Analysis**

### Glucocorticoid receptor agonist-1 phosphate Ala-Ala-Mal

Cat. No.: HY-152121
CAS No.: 2345732-89-8
Batch No.: 258845

Chemical Name: 2-((6aR,6bS,7S,8aS,8bS,10R,11aR,12aS,12bS)-10-(4-(3-((S)-2-((S)-2-(2,5-Dioxo-2,5-dihydro-1H-

oxol-8b-yl)-2-oxoethyl dihydrogen phosphate

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>47</sub>H<sub>53</sub>N<sub>4</sub>O<sub>14</sub>P

Molecular Weight: 928.92

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-O

#### ANALYTICAL DATA

Appearance: White to off-white (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 95.21%

**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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