

## Certificate of Analysis

## Glucocorticoid receptor agonist-3 Ala-Ala-Mal

Cat. No.:	HY-160178
CAS No.:	3014393-35-9
Batch No.:	345448
Chemical Name:	3-(2,5-Dioxo-2,5-dihydro-1H-pyrrol-1-yl)-N-((S)-1-(((S)-1-((3-((2-fluoro-3-((6aR,6bS,7S,8aS,8bS,10
	S,11aR,12aS,12bS)-7-hydroxy-8b-(2-hydroxyacetyl)-6a,8a-dimethyl-4-oxo-2,4,6a,6b,7,8,8a,8b,11
	a,12,12a,12b-dodecahydro-1H-naphtho[2',1':4,5]indeno[1,2-d][1,3]dioxol-10-yl)-4-methylpheno
	xy)methyl)phenyl)amino)-1-oxopropan-2-yl)amino)-1-oxopropan-2-yl)propanamide

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>49</sub> H <sub>55</sub> FN <sub>4</sub> O <sub>12</sub>
Molecular Weight:	910.98
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:

## ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.72%
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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