## **Certificate of Analysis**

## PM-431

Cat. No.: HY-148092
CAS No.: 1637532-77-4
Batch No.: 307706

Chemical Name: Propanoic acid, 2,2-dimethyl-, 1,1'-[[[difluoro[4-[(1E)-3-[[(3S)-hexahydro-1-[2-(methylphenylami

no)-2-oxoethyl]-2-oxo-1H-azepin-3-yl]amino]-1-methyl-3-oxo-1-propen-1-yl]phenyl]methyl]pho

sphinylidene]bis(oxymethylene)] ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>38</sub>H<sub>50</sub>F<sub>2</sub>N<sub>3</sub>O<sub>10</sub>P

Molecular Weight: 777.79

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

LCMS: Consistent with structure

Purity (HPLC): 99.75%

**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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