

Certificate of Analysis

PM-431

Cat. No.: HY-148092
CAS No.: 1637532-77-4
Batch No.: 311982

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: C₃₈H₅₀F₂N₃O₁₀P

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)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 95.04%

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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