Certificate of Analysis

PNU-101603

Cat. No.: HY-125941 CAS No.: 168828-60-2 Batch No.: 276233

Chemical Name: Acetamide, N-[[(5S)-3-[3-fluoro-4-(1-oxido-4-thiomorpholinyl)phenyl]-2-oxo-5-oxazolidinyl]met

hyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{16}\mathsf{H}_{20}\mathsf{FN}_3\mathsf{O}_4\mathsf{S}$

Molecular Weight: 369.41

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) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 98.83%

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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