Certificate of Analysis

Orbofiban (acetate)

Cat. No.: HY-10304A

CAS No.: 163250-91-7

Batch No.: 267826

Chemical Name: β-Alanine, N-[[[(3S)-1-[4-(aminoiminomethyl)phenyl]-2-oxo-3-pyrrolidinyl]amino]carbonyl]-, eth

yl ester, monoacetate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{19}H_{27}N_5O_6$ Molecular Weight: 421.45

Storage: 4°C, stored under nitrogen, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (stored under nitrogen, away from moisture)

Chemical Structure:

HN H2N O O OOH

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.13%

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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