Certificate of Analysis

Tesirine intermediate-2

Cat. No.: HY-24144

CAS No.: 1430738-34-3

Batch No.: 116531

Chemical Name: L-Alaninamide, N-[(2-propen-1-yloxy)carbonyl]-L-valyl-N-[4-[[[(11S,11aS)-11-[[(1,1-dimethyleth

yl)dimethylsilyl]oxy]-11,11a-dihydro-8-hydroxy-7-methoxy-2-methyl-5-oxo-1H-pyrrolo[2,1-c][1,

4]benzodiazepin-10(5H)-yl]carbonyl]oxy]methyl]phenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₄₀H₅₅N₅O₁₀Si

Molecular Weight: 793.98

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

HN HO N HI

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.82%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA