## **Certificate of Analysis**

## BTL-105

HY-129780 Cat. No.: 945007-11-4 CAS No .: Batch No.: 252357

**Chemical Name:** 1H-Thieno[3,4-d]imidazole-4-pentanamide, N-[6-[[2-[[[6-[[[3-[bis(2-pyridinylmethyl)amino]-2-hy

droxypropyl](2-pyridinylmethyl)amino]methyl]-3-pyridinyl]carbonyl]amino]ethyl]amino]-6-oxo

hexyl]hexahydro-2-oxo-, (3aS,4S,6aR)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{46}H_{61}N_{11}O_5S$ 

**Molecular Weight:** 880.11

Storage: Powder -20°C 3 years

> In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Off-white to light yellow (Solid)

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

LCMS: Consistent with structure

Purity (LCMS): 98.35%

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