Inhibitors



Certificate of Analysis

MSI-1436 lactate

Cat. No.: HY-12219A CAS No .: 1309370-86-2 Batch No.: 240197

Chemical Name: Cholestane-7,24-diol, 3-[[3-[[4-[(3-aminopropyl)amino]butyl]amino]propyl]amino]-, 24-(hydrog

en sulfate), $(3\beta,5\alpha,7\alpha,24R)$ -, 2-hydroxypropanoate (2:7)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{40}H_{78}N_4O_8S$ **Molecular Weight:** 1000.17

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 2 years; -20°C, 1 year (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.67%

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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