Certificate of Analysis

Avibactam tomilopil

Cat. No.: HY-132987
CAS No.: 2245880-46-8
Batch No.: 156785

Chemical Name: Propanoic acid, 3-[[[[(1R,2S,5R)-2-(aminocarbonyl)-7-oxo-1,6-diazabicyclo[3.2.1]oct-6-yl]oxy]sul

fonyl]oxy]-2,2-dimethyl-, ethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{23}N_3O_8S$ Molecular Weight: 393.41

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)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.66%

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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