Certificate of Analysis

Relebactam

Cat. No.: HY-16752

CAS No.: 1174018-99-5
Batch No.: 113050

Chemical Name: Sulfuric acid, mono[(1R,2S,5R)-7-oxo-2-[(4-piperidinylamino)carbonyl]-1,6-diazabicyclo[3.2.1]oc

t-6-yl] ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_{20}N_4O_6S$

Molecular Weight: 348.38

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.72%

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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