Certificate of Analysis

Aclimostat

Cat. No.: HY-114196 2082752-83-6 CAS No .: Batch No.: 244286

Chemical Name: 1-Azetidinecarboxylic acid, 3-[2-(4-morpholinyl)ethyl]-, (3R,4S,5S,6R)-5-methoxy-4-[(2R,3R)-2-m

ethyl-3-(3-methyl-2-buten-1-yl)-2-oxiranyl]-1-oxaspiro[2.5]oct-6-yl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{26}H_{42}N_2O_6$ **Molecular Weight:** 478.62

Storage: 4°C, stored under nitrogen

* In solvent: -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

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

Purity (NMR): ≥98.0%

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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