Certificate of Analysis

ADAMTS-5-IN-3

Cat. No.: HY-145061 CAS No.: 2688733-96-0 Batch No.: 242575

Chemical Name: 2,4-Imidazolidinedione, 5-cyclopropyl-5-[3-[(1R)-7,8-dichloro-1,2,4,5-tetrahydro-1-methyl-3H-3-

benzazepin-3-yl]-3-oxopropyl]-, (5S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{23}Cl_2N_3O_3$

Molecular Weight: 424.32

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

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

Chemical Structure:

ANALYTICAL DATA

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

Purity (LCMS): 98.90%

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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