Certificate of Analysis

(R,R)-CXCR2-IN-2

Cat. No.: HY-120878A CAS No.: 1838123-22-0

Batch No.: 97327

Chemical Name: Urea, N-[4-chloro-2-hydroxy-3-[[(3R)-tetrahydro-3-methyl-3-furanyl]sulfonyl]phenyl]-N'-[(1R)-2-methyl-3-furanyl]sulfonyl]phenyl

methyl-2-cyclopenten-1-yl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{18}\mathsf{H}_{23}\mathsf{CIN}_2\mathsf{O}_5\mathsf{S}$

Molecular Weight: 414.90

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: Off-white to light brown (Solid)

¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

99.84% **Enantiomeric Excess:** Purity (LCMS): 99.37%

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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