Inhibitors

Certificate of Analysis

Orexin 2 Receptor Agonist 2

Cat. No.: HY-138695 CAS No.: 2114324-60-4 Batch No.: 241374

Chemical Name: Methanesulfonamide, N-[(2R,3S)-1-(cyclopropylcarbonyl)-2-[[[cis-4-(3-fluorophenyl)cyclohexyl]

oxy]methyl]-3-piperidinyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{23}\mathsf{H}_{33}\mathsf{FN}_2\mathsf{O}_4\mathsf{S}$

Molecular Weight: 452.58

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 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

Purity (HPLC): 98.06%

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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