Certificate of Analysis



VU6019650

Cat. No.: HY-148502 CAS No.: 2926782-31-0 Batch No.: 259009

Chemical Name: Piperidine, 1-[(2,3-dihydro-5-benzofuranyl)sulfonyl]-3-fluoro-4-[[(1-methyl-1H-imidazol-2-yl)thi

o]methyl]-, (3R,4S)-rel-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{18}\mathsf{H}_{22}\mathsf{FN}_3\mathsf{O}_3\mathsf{S}_2$

Molecular Weight: 411.51

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 light yellow (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 98.61%

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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