Inhibitors

Certificate of Analysis

5-HT4 antagonist 1

Cat. No.: HY-100170 CAS No.: 261766-73-8 Batch No.: 230135

Chemical Name: 1,4-Benzodioxin-5-carboxamide, 2,3-dihydro-N-[[1-[3-[(4-methyl-1-piperazinyl)sulfonyl]propyl]-

4-piperidinyl]methyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{23}H_{36}N_4O_5S$ **Molecular Weight:** 480.62

Storage: Powder 3 years -20°C

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Light brown to brown (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 98.67%

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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