Certificate of Analysis

Fananserin

Cat. No.: HY-103104
CAS No.: 127625-29-0
Batch No.: 178225

Chemical Name: 2H-Naphth[1,8-cd]isothiazole, 2-[3-[4-(4-fluorophenyl)-1-piperazinyl]propyl]-, 1,1-dioxide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{23}H_{24}FN_3O_2S$

Molecular Weight: 425.52

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 brown (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.97%

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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