Certificate of Analysis

Bromperidol

Cat. No.: HY-B0901
CAS No.: 10457-90-6
Batch No.: 246142

Chemical Name: 1-Butanone, 4-[4-(4-bromophenyl)-4-hydroxy-1-piperidinyl]-1-(4-fluorophenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₁H₂₃BrFNO₂

Molecular Weight: 420.32

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: White to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.48%

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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