Nuvenzepine

Cat. No.: HY-U00119
CAS No.: 96487-37-5
Batch No.: 41304
Chemical Name: 5H-Pyrido[2,3-b][1,5]benzodiazepin-5-one, 6,11-dihydro-11-[(1-methyl-4-piperidinyl)carbonyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: \( \text{C}_{19}\text{H}_{20}\text{N}_{4}\text{O}_{2} \)
Molecular Weight: 336.39
Storage:
- Powder: -20°C 3 years
- 4°C: 2 years
- In solvent: -80°C 6 months
- -20°C 1 month

Chemical Structure:

![Chemical Structure Image]

ANALYTICAL DATA

Appearance: White to off-white (Solid)
\( ^1 \text{H NMR Spectrum:} \) Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): ≥99.0%
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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