Lusaperidone

Cat. No.: HY-U00117
CAS No.: 214548-46-6
Batch No.: 110419

Chemical Name: 4H-Pyrido[1,2-a]pyrimidin-4-one, 3-[2-(3,4-dihydrobenzofuro[3,2-c]pyridin-2(1H)-yl)ethyl]-2-methyl-

**PHYSICAL AND CHEMICAL PROPERTIES**

- Molecular Formula: C\(_{22}\)H\(_{21}\)N\(_3\)O\(_2\)
- Molecular Weight: 359.42
- 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 light yellow (Solid)
- \(^1\)H NMR Spectrum: Consistent with structure
- MS: Consistent with structure
- Purity (HPLC): 99.61%
- 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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