



Certificate of Analysis

Product Name	ITI-722 (Lumateperone)
Catalog No.	V22774
Batch No.	V2277401

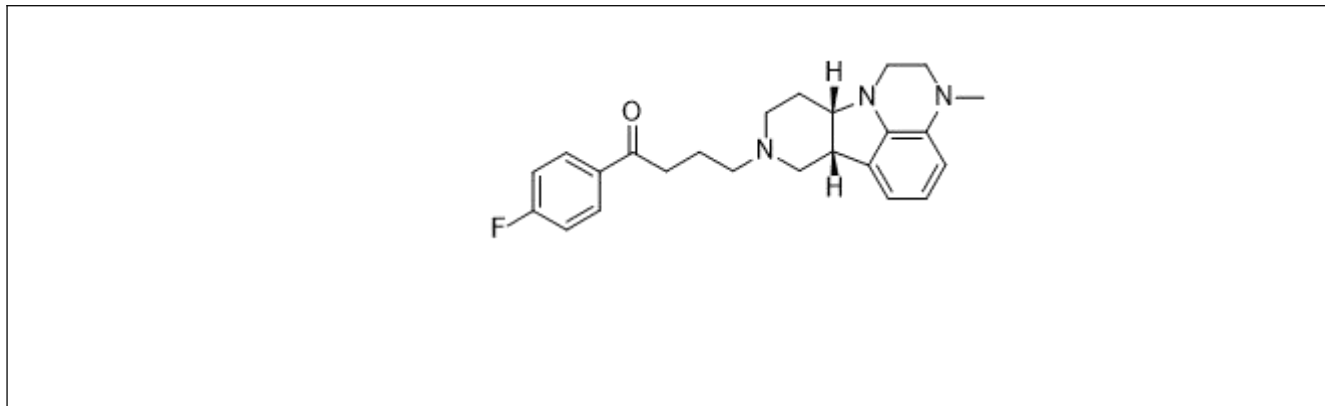
1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C ₂₄ H ₂₈ FN ₃ O
Molecular Weight	393.51
Purity	≥98%
CAS No.	313368-91-1
Production Date	03/11/2023

2. Analytical Data

HPLC	Indicates ≥98% purity
NMR	Consistent with structure
Mass Spectrum	Consistent with structure

3. Structure



4. Storage Condition

Short term storage (weeks)	0 - 4 °C under dry condition for six weeks
Long term storage (months)	-20 °C under dry condition for two years

Products are for research use only • Not for human or veterinary use