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CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2022

Re-test Date: Sep 2025

Product Name: Paliperidone Palmitate N-Oxide

Identification:

Chemical Name: 4-(6-fluorobenzo[d]isoxazol-3-yl)-1-(2-(2-methyl-4-oxo-9-(palmitoyloxy)-6,7,8,9-tetrahydro-4H-pyrido[1,2-a]pyrimidin-3-yl)ethyl)piperidine 1-oxide

Synonyms : Paliperidone
Impurity C

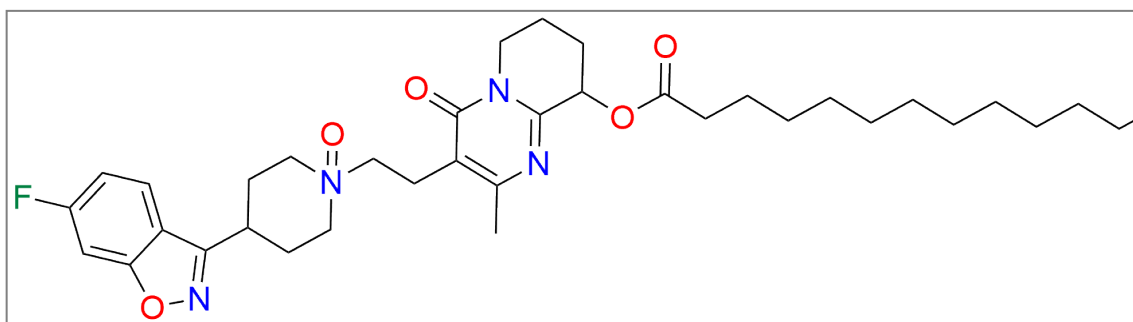
CAS Number : 1404053-60-6

CAT Number : CP-P13005

Molecular Formula : C₃₉H₅₇N₄O₅

Molecular Weight : 680.91

Batch Number : CHEM-PAL-N



Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA

Analytical Information:

Sr. No.	Test	Result
1)	Description	Off White Solid
2)	Solubility	Soluble in CDCl ₃
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	94.53%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



Prepared and Reviewed By

A handwritten signature in blue ink, appearing to read "Priyanka Salunkhe".

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

A handwritten signature in blue ink, appearing to read "Rohini Gagare".

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.