

Analysis Date: 08-09-2025

Re-test Date: 08-09-2028

FLUPHENAZINE DECANOATE N-1-OXIDE

Identification

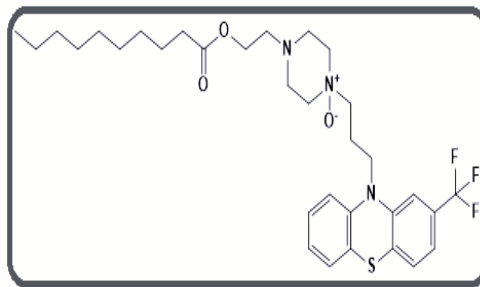
Chemical Name : 4-(2-(Decanoyloxy)ethyl)-1-(3-(2-(trifluoromethyl)-10H-phenothiazin-10-yl)propyl)piperazine 1-oxide

CAT No : ALL-FLD-N-1-OX

CAS No : 76013-31-5

Molecular Formula : C₃₂H₄₄F₃N₃O₃S

Molecular Weight : 607.8



Analytical Information

Batch Code	: ALL-FLD-N-1-OX	HPLC Purity	: 98.00%
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 97.19%
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: -20°C	IR Analysis	: Confirm
Weight Loss By TGA	: 0.349%	¹HNMR	: Confirm
Residue Of Ignition	: 0.477%		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 - (0.349+0.477) × 98.00]/100 = 97.19%

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Vipul khadase Jr. Executive	
Approved By	QA&QC	Dr. Ashish Keche Director QA&QC	

Attachment : HPLC, Mass, ¹H NMR, IR, TGA

Shipping Condition : All Product are stable to be shipped at room temperature, unless otherwise specified

Corporate Office