

CERTIFICATE OF ANALYSIS

(Certificate No. KMT028066-01)

Release Date: 18/11/2025

Re-test Date: 17/11/2028

O-ACETYL OF TLV-I

Identification

Chemical Name :

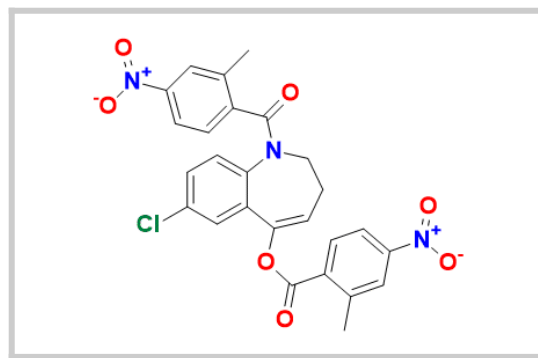
7-chloro-1-(2-methyl-4-nitrobenzoyl)-2,3-dihydro-1H-benzo[b]azepin-5-yl 2-methyl-4-nitrobenzoate

CAT No. : KMT028066

CAS No. : 1580889-34-4

Molecular Formula : C₂₆H₂₀ClN₃O₇

Molecular Weight : 521.91



Analytical Information

Batch No. : T028066-114-005

Solubility : THF

Description : Off White Solid

Mass : Confirm

HPLC Purity : 99.55 %

IR : Confirm

Weight Loss By TGA : 0.14 %

¹H NMR : Confirm

% Potency : 99.41 %

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be shipped at room temperature

% Potency = [100 - 0.14(Weight Loss By TGA)] x [99.55(HPLC Purity)]/100 = 99.41 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		18/11/2025
Reviewed & Approved By	Quality Control	Parag Patel		18/11/2025

Attachments : COA, HPLC, MASS, ¹HNMR, IR and TGA