CERTIFICATE OF ANALYSIS

(Certificate No. KMO005010-01)

Release Date: 23/02/2026 **Re-test Date:** 22/02/2029

METHYLENE BISONDANSETRON

Identification

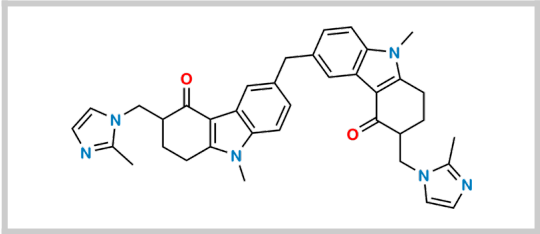
Chemical Name :
6,6'-Methylenebis(9-methyl-3-((2-methyl-1H-imidazol-1-yl)methyl)-1,2,3,9-tetrahydro-4H-carbazol-4-one)

CAT No. : KMO005010

CAS No. : 1076198-52-1

Molecular Formula : C37H38N6O2

Molecular Weight : 598.8



Analytical Information

Batch No.	: O005010-114-175	**Solubility**	: ACN
Description	: Brown Solid	**Mass**	: Confirm
HPLC Purity	: 93.76 %	**IR**	: Confirm
Weight Loss By TGA	: 0.60 %	**1H NMR**	: Confirm
% Potency	: 93.2 %		

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 - 0.60(Weight Loss By TGA)] x [93.76(HPLC Purity)]/100 = 93.2 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		24/02/2026
Reviewed & Approved By	Quality Control	Jatin Patel		24/02/2026

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