CERTIFICATE OF ANALYSIS

(Certificate No. KMO020066-01)

Release Date: 25/11/2024 **Re-test Date:** 24/11/2027

Olaparib Impurity 14

Identification

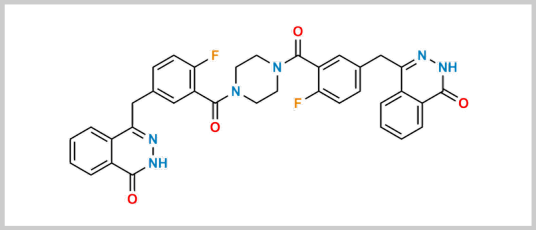
Chemical Name :
4,4'-(((piperazine-1,4-dicarbonyl)bis(4-fluoro-3,1-phenylene))bis(methylene))bis(phthalazin-1(2H)-one)

CAT No. : KMO020066

CAS No. : 2250242-62-5

Molecular Formula : C36H28F2N6O4

Molecular Weight : 646.7



Analytical Information

Batch No.	: O020066-091-044	**Solubility**	: DMF
Description	: Light Brown Solid	**Mass**	: Confirm
HPLC Purity	: 95.38 %	**IR**	: Confirm
Weight Loss By TGA	: 1.46 %	**1H NMR**	: Confirm
% Potency	: 93.99 %		

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 - 1.46(Weight Loss By TGA)] x [95.38(HPLC Purity)]/100 = 93.99 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		05/09/2025
Reviewed & Approved By	Quality Control	Jatin Patel		05/09/2025

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