

# CERTIFICATE OF ANALYSIS

(Certificate No. KMO020066-01)

Release Date: 25/11/2024

Re-test Date: 24/11/2027

## Olaparib Dimer Impurity

### Identification

**Chemical Name :**

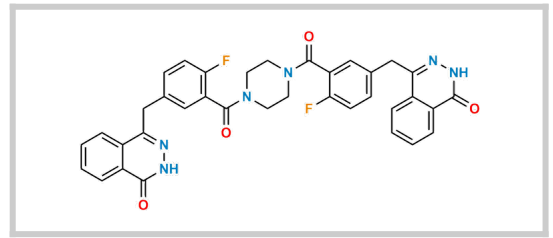
4,4'-(((piperazine-1,4-dicarbonyl)bis(4-fluoro-3,1-phenylene))bis(methylene))bis(phthalazin-1(2H)-one)

CAT No. : KMO020066

CAS No. : 2250242-62-5

Molecular Formula : C<sub>36</sub>H<sub>28</sub>F<sub>2</sub>N<sub>6</sub>O<sub>4</sub>

Molecular Weight : 646.7



### Analytical Information

Batch No. : O020066-091-044

Description : Light Brown Solid

HPLC Purity : 95.38 %

Weight Loss By TGA : 1.46 %

% Potency : 93.99 %

Solubility : DMF

Mass : Confirm

IR : Confirm

<sup>1</sup>H NMR : Confirm

### 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 =  $[100 - 1.46(\text{Weight Loss By TGA})] \times [95.38(\text{HPLC Purity})]/100 = 93.99 \%$

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		26/11/2024
Reviewed & Approved By	Quality Control	Jatin Patel		26/11/2024

Attachments : COA, HPLC, MASS, <sup>1</sup>HNMR, IR and TGA