Certificate of Analysis

Olafertinib

Cat. No.: HY-19815

CAS No.: 1660963-42-7

Batch No.: 34592

Chemical Name: 2-Propenamide, N-[3-[2-[[2,3-difluoro-4-[4-(2-hydroxyethyl)-1-piperazinyl]phenyl]amino]-8-quinazolinyl]phenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

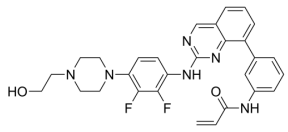
Molecular Formula: $C_{29}H_{28}F_2N_6O_2$

Molecular Weight: **530.57**

Storage:

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	2 years
	-20°C	1 year

Chemical Structure:



ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

LCMS: Consistent with structure

Purity (LCMS): **99.41%**

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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