Inhibitors

Certificate of Analysis

XL 188

Cat. No.: HY-122886 2305045-76-3 CAS No .: Batch No.: 278113

Chemical Name: (R)-N-(3-((4-Hydroxy-1-(3-phenylbutanoyl)piperidin-4-yl)methyl)-4-oxo-3,4-dihydroquinazolin-7

-yl)-3-(4-methylpiperazin-1-yl)propanamide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{32}H_{42}N_6O_4$ **Molecular Weight:** 574.71

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 98.00%

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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