Certificate of Analysis

MK-2461

Cat. No.: HY-50703 CAS No.: 917879-39-1 Batch No.: 23693

Chemical Name: Sulfamide, N-[(2R)-1,4-dioxan-2-ylmethyl]-N-methyl-N'-[3-(1-methyl-1H-pyrazol-4-yl)-5-oxo-5H-

benzo[4,5]cyclohepta[1,2-b]pyridin-7-yl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{24}H_{25}N_5O_5S$ **Molecular Weight:** 495.5508

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): 99.61%

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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