Inhibitors

Certificate of Analysis

QL-X-138

Cat. No.: HY-124645 CAS No.: 1469988-63-3 Batch No.: 357032

Chemical Name: 2-Propenamide, N-[2-methyl-5-[2-oxo-9-(1H-pyrazol-4-yl)benzo[h]-1,6-naphthyridin-1(2H)-yl]ph

enyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{25}H_{19}N_5O_2$ **Molecular Weight:** 421.45

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹ H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (HPLC): 99.77%

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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