Certificate of Analysis

EP3 antagonist 3

Cat. No.: HY-147226 CAS No.: 1227827-88-4 Batch No.: 229873

Chemical Name: 2,4-Oxazolidinedione, 5-[1,2-dihydro-6-(2-naphthalenyl)-2-oxo-3-pyridinyl]-5-(1-methylethyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{18}N_2O_4$ 362.38 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

> 1 month -20°C

Chemical Structure:

ANALYTICAL DATA

Off-white to light yellow (Solid) Appearance:

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

Purity (LCMS): 99.57%

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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