Inhibitors

Proteins

Certificate of Analysis

EZH2-IN-13

Cat. No.: HY-147230 CAS No.: 1403255-41-3 Batch No.: 217484

Chemical Name: [1,1'-Biphenyl]-3-carboxamide, N-[(1,2-dihydro-4,6-dimethyl-2-oxo-3-pyridinyl)methyl]-5-[ethyl(

tetrahydro-2H-pyran-4-yl)amino]-4-methyl-4'-(1-piperazinylmethyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{34}H_{45}N_5O_3$ **Molecular Weight:** 571.75

-20°C Storage: Powder 3 years

> $4^{\circ}C$ 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 (LCMS): 99.72%

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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