Inhibitors

Proteins

Certificate of Analysis

EG-011

Cat. No.: HY-148683 CAS No.: 2377113-41-0 Batch No.: 271612

Chemical Name: Pyrido[3,2-d]pyrimidine-2,4(1H,3H)-dione, 3-[1-(1-oxo-2-propen-1-yl)-3-piperidinyl]-1-[(4-pheno

xyphenyl)methyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{28}H_{26}N_4O_4$ **Molecular Weight:** 482.53

Storage: Powder -20°C 3 years

> In solvent -80°C 6 months

> > -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

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

Purity (LCMS): 98.77%

The product has been tested and complies with the given specifications. Conclusion:

Caution: Product has not been fully validated for medical applications. For research use only.

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