Inhibitors

Certificate of Analysis

Gumelutamide

Cat. No.: HY-152850 CAS No.: 1831085-48-3 Batch No.: 264255

Chemical Name: Benzonitrile, 2-chloro-4-[5,8-dihydro-4-[[5-(1-hydroxy-1-methylethyl)-2-pyridinyl]amino]pyrido[

3,4-d]pyrimidin-7(6H)-yl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{21}CIN_6O$ **Molecular Weight:** 420.89

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: Off-white to light yellow (Solid)

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

Purity (HPLC): 98.65%

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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