Inhibitors

EGFR-IN-17

Cat. No.: HY-115716 CAS No.: 2817679-31-3 Batch No.: 155525

Chemical Name: 2,4-Pyrimidinediamine, 5-chloro-N4-[2-(dimethylphosphinyl)phenyl]-N2-[2-methoxy-5-(1-methylphosphinyl)phenyl]-N2-[2-methylphosphinyl]-N2-[2-methylphosphinyl]-N2-[2-methylphosphinyl]-N2-[2-methylphosphinyl]-N2-[2-methylphosphinyl]-N2-[2-methylphosphinyl]-N2-[2-methylphosphinyl]-N2-[2-methylphosphinyl]-N2-[2-methylphosphinyl]-N2-[2-methylphosphinyl]-N2-[2-methylphosphinyl]-

l-1H-pyrazol-4-yl)-4-(4-morpholinyl)phenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\mathsf{C}_{27}\mathsf{H}_{31}\mathsf{CIN}_7\mathsf{O}_3\mathsf{P}$

Molecular Weight: 568.01

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 (LCMS): 98.42%

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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