Inhibitors

Certificate of Analysis

PCLX-001

Cat. No.: HY-147308 CAS No.: 1215011-08-7 Batch No.: 272922

Chemical Name: Benzenesulfonamide, 2,6-dichloro-N-[1,5-dimethyl-3-(2-methylpropyl)-1H-pyrazol-4-yl]-4-[2-(1-

piperazinyl)-4-pyridinyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{24}H_{30}Cl_2N_6O_2S$

Molecular Weight: 537.51

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): 99.05%

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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