

Certificate of Analysis

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 Product Name
 : GDC-1971

 Cat. No.
 : PC-20047

 CAS No.
 : 2377352-49-1

 Batch No.
 : PC-2004701

Chemical Name : (3R)-1'-[3-(3,4-Dihydro-1,5-naphthyridin-1(2H)-yl)-1H-pyrazolo[3,4-b]pyrazin-6-

yl]spiro[benzofuran-2(3H),4'-piperidin]-3-amine

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{ll} \textbf{Molecular Weight} & : & 454.54 \\ \textbf{Molecular Formula} & : & C_{25}H$_{26}$N$_8$O \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure

ANALYTICAL DATA

Appearance: Solid powder¹H NMR Spectrum: Consistent withHPLC: Consistent withNP: Consistent with

Purity (HPLC and/or LCMS) : >98%

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

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com