

Certificate of Analysis

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 Product Name
 : RY785

 Cat. No.
 : PC-38493

 CAS No.
 : 689297-68-5

 Batch No.
 : PC-3849301

Chemical Name : 3-(3-methoxyphenyl)-2-methyl-N-(2-(thiazol-4-yl)-1H-benzo[d]imidazol-5-yl)propanamide

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{ll} \textbf{Molecular Weight} & : & 392.477 \\ \textbf{Molecular Formula} & : & $C_{21}H_{20}N_4O_2S$ \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure

ANALYTICAL DATA

Appearance : Solid powder

¹H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : 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!

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