

Certificate of Analysis

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 Product Name
 : ML148

 Cat. No.
 : PC-24858

 CAS No.
 : 451496-96-1

 Batch No.
 : PC-2485801

Chemical Name : Piperidin-1-yl(1-(m-tolyl)-1H-benzo[d]imidazol-5-yl)methanone

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{ll} \textbf{Molecular Weight} & : & 319.41 \\ \textbf{Molecular Formula} & : & C_{20}H$_{21}$N$_3$O \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure

CAS: 451496-96-1

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!

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