

## **Certificate of Analysis**

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 Product Name
 : ML401

 Cat. No.
 : PC-62127

 CAS No.
 : 1597489-14-9

 Batch No.
 : PC-6212701

**Chemical Name** : (E)-3-(4-bromophenyl)-1-(4-(4-chlorobenzyl)-piperazin-1-yl)prop-2-en-1-one

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 419.747

 $\begin{tabular}{ll} \textbf{Molecular Formula} & : & $C_{20}H_{20}BrCIN_2O$ \\ \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 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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