

## **Certificate of Analysis**

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Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 : MM-401

 Cat. No.
 : PC-70114

 CAS No.
 : 1442106-10-6

 Batch No.
 : PC-7011401

Chemical Name : N-((3R,6S,9S,12R)-6-ethyl-9-(3-guanidinopropyl)-12-methyl-2,5,8,11-tetraoxo-3-phenyl-

1,4,7,10-tetraazacyclohexadecan-12-yl)isobutyramide

## **PHYSICAL AND CHEMICAL PROPERTIES**

**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

1 H 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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