

## **Certificate of Analysis**

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 Product Name
 : BMS-502

 Cat. No.
 : PC-20914

 CAS No.
 : 2407854-18-4

 Batch No.
 : PC-2091401

Chemical Name : 8-[4-[Bis(4-fluorophenyl)methyl]-1-piperazinyl]-5,6-dihydro-5-methyl-7-nitro-6-oxo-1,5-

naphthyridine-2-carbonitrile

## **PHYSICAL AND CHEMICAL PROPERTIES**

**Molecular Weight** : 516.51

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

**Chemical Structure** 

NC N NO2

CAS: 2407854-18-4

## **ANALYTICAL DATA**

Appearance : Solid powder

<sup>1</sup>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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