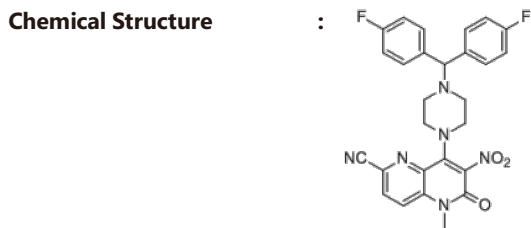


**Product Name** : BMS-502  
**Cat. No.** : PC-20914  
**CAS No.** : 2407854-18-4  
**Batch No.** : PC-2091401  
**Chemical Name** : 8-[4-[Bis(4-fluorophenyl)methyl]-1-piperazinyl]-5,6-dihydro-5-methyl-7-nitro-6-oxo-1,5-naphthyridine-2-carbonitrile

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 516.51  
**Molecular Formula** : C<sub>27</sub>H<sub>22</sub>F<sub>2</sub>N<sub>6</sub>O<sub>3</sub>  
**Storage** : Powder -20°C 12 Months  
 4°C 6 Months  
 In solvent -80°C 6 Months  
 -20°C 1 Month



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!**

E-mail: tech@probechem.com