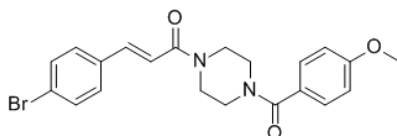


**Product Name** : NIBR189  
**Cat. No.** : PC-42985  
**CAS No.** : 1599432-08-2  
**Batch No.** : PC-4298501  
**Chemical Name** : 2-Propen-1-one, 3-(4-bromophenyl)-1-[4-(4-methoxybenzoyl)-1-piperazinyl]-, (2E)-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 429.307  
**Molecular Formula** : C<sub>21</sub>H<sub>21</sub>BrN<sub>2</sub>O<sub>3</sub>  
**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  
**<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