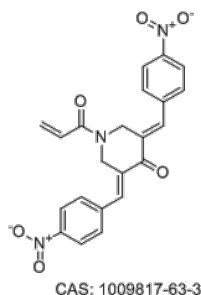


**Product Name** : b-AP15  
**Cat. No.** : PC-20656  
**CAS No.** : 1009817-63-3  
**Batch No.** : PC-2065601  
**Chemical Name** : (3E,5E)-3,5-Bis[(4-nitrophenyl)methylene]-1-(1-oxo-2-propen-1-yl)-4-piperidinone

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 419.39  
**Molecular Formula** : C<sub>22</sub>H<sub>17</sub>N<sub>3</sub>O<sub>6</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