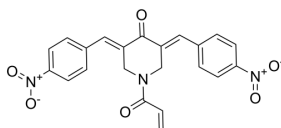


## Certificate of Analysis

**Product Name:** b-AP15  
**Cat. No.:** CS-2689  
**CAS No.:** 1009817-63-3  
**Batch No.:** 11368  
**Chemical Name:** 4-Piperidinone, 3,5-bis[(4-nitrophenyl)methylene]-1-(1-oxo-2-propen-1-yl)-, (3E,5E)-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>22</sub>H<sub>17</sub>N<sub>3</sub>O<sub>6</sub>  
**Molecular Weight:** 419.39  
**Storage:** Storage temp. 2-8°C  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** Light yellow to yellow (Solid)  
**LCMS:** Consistent with structure  
**Purity (LCMS):** 98.01%  
**Conclusion:** The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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