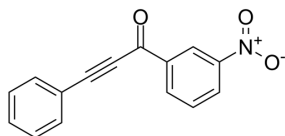


## Certificate of Analysis

**Product Name:** MLS000532223  
**Cat. No.:** CS-0064006  
**CAS No.:** 16616-39-0  
**Batch No.:** 66040  
**Chemical Name:** 2-Propyn-1-one, 1-(3-nitrophenyl)-3-phenyl-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>15</sub>H<sub>9</sub>NO<sub>3</sub>  
**Molecular Weight:** 251.24  
**Storage:** Storage temp. 2-8°C  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** Light yellow to yellow (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**LCMS:** Consistent with structure  
**Purity (LCMS):** 99.47%  
**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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