

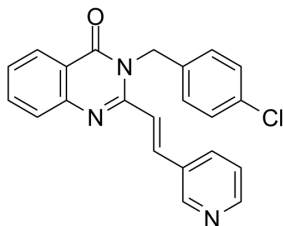
## RAD51-IN-1

Cat. No.: HY-122705  
CAS No.: 2101739-18-6  
Batch No.: 117268  
Chemical Name: 4(3H)-Quinazolinone, 3-[(4-chlorophenyl)methyl]-2-[(1E)-2-(3-pyridinyl)ethenyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>22</sub>H<sub>16</sub>ClN<sub>3</sub>O  
Molecular Weight: 373.83  
Storage: Powder      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent    -80°C    6 months  
                                                          -20°C    1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: Yellow to orange (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.97%  
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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