

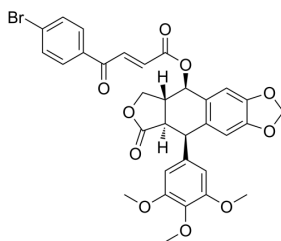
## PI3K/AKT-IN-2

Cat. No.: HY-147768  
CAS No.: 2684412-41-5  
Batch No.: 321101  
Chemical Name: (E)-8-Oxo-9-(3,4,5-trimethoxyphenyl)-5,5a,6,8,8a,9-hexahydrofuro[3',4':6,7]naphtho[2,3-d][1,3]dioxol-5-yl 4-(4-bromophenyl)-4-oxobut-2-enoate

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{32}H_{27}BrO_{10}$   
Molecular Weight: 651.45  
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: Light yellow to yellow (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 98.10%  
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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