

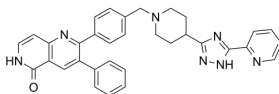
## Akt1 and Akt2-IN-1

Cat. No.: HY-50862  
CAS No.: 893422-47-4  
Batch No.: 19257  
Chemical Name: 1,6-Naphthyridin-5(6H)-one, 3-phenyl-2-[4-[[4-[5-(2-pyridinyl)-1H-1,2,4-triazol-3-yl]-1-piperidinyl]methyl]phenyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>33</sub>H<sub>29</sub>N<sub>7</sub>O  
Molecular Weight: 539.63  
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: White to off-white (Solid)  
LCMS: Consistent with structure  
Purity (LCMS): 99.17%  
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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