

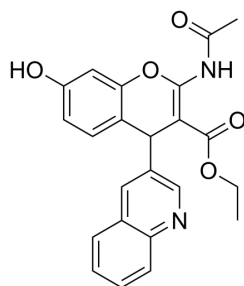
## HFI-437

Cat. No.: HY-160239  
CAS No.: 1110650-74-2  
Batch No.: 385323  
Chemical Name: 4H-1-Benzopyran-3-carboxylic acid, 2-(acetylamino)-7-hydroxy-4-(3-quinolinyl)-, ethyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{23}H_{20}N_2O_5$   
Molecular Weight: 404.42  
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: Off-white to light yellow (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 98.11%  
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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