

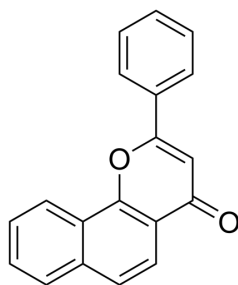
## Alpha-Naphthoflavone

Cat. No.: HY-125833  
 CAS No.: 604-59-1  
 Batch No.: 309290  
 Chemical Name: 4H-Naphtho[1,2-b]pyran-4-one, 2-phenyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{19}H_{12}O_2$   
 Molecular Weight: 272.30  
 Storage: 4°C, protect from light  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

#### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to light yellow (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (LCMS): 98.54%  
 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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