

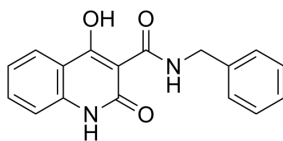
## PI3K $\alpha$ -IN-11

Cat. No.: HY-153915  
CAS No.: 300803-79-6  
Batch No.: 286548  
Chemical Name: 3-Quinolincarboxamide, 1,2-dihydro-4-hydroxy-2-oxo-N-(phenylmethyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>17</sub>H<sub>14</sub>N<sub>2</sub>O<sub>3</sub>  
Molecular Weight: 294.30  
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 light yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (HPLC): 95.35%  
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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