

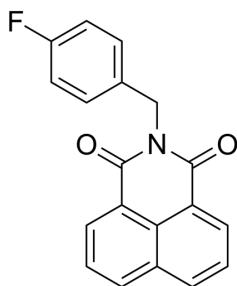
## hCYP3A4 Fluorogenic substrate 1

Cat. No.: HY-155002  
CAS No.: 186299-00-3  
Batch No.: 329503  
Chemical Name: 1H-Benz[de]isoquinoline-1,3(2H)-dione, 2-[(4-fluorophenyl)methyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>19</sub>H<sub>12</sub>FNO<sub>2</sub>  
Molecular Weight: 305.30  
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 off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.27%  
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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