

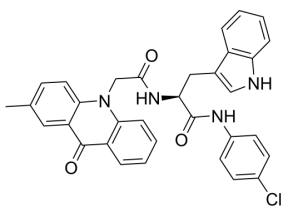
## MARK4 inhibitor 4

Cat. No.: HY-154988  
Batch No.: 311081  
Chemical Name: (S)-N-(4-Chlorophenyl)-3-(1H-indol-3-yl)-2-(2-(2-methyl-9-oxoacridin-10(9H)-yl)acetamido)prop  
enamide

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>33</sub>H<sub>27</sub>ClN<sub>4</sub>O<sub>3</sub>  
Molecular Weight: 563.05  
Storage: Powder -20°C 3 years  
In solvent -80°C 6 months  
-20°C 1 month

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 99.23%  
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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