

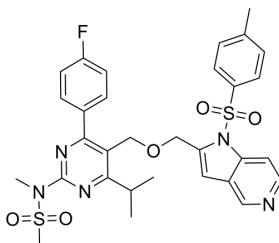
## Akt1-IN-1

Cat. No.: HY-146459  
Batch No.: 389330  
Chemical Name: N-(4-(4-fluorophenyl)-6-isopropyl-5-(((1-tosyl-1H-pyrrolo[3,2-c]pyridin-2-yl)methoxy)methyl)pyrimidin-2-yl)-N-methylmethanesulfonamide

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>31</sub>H<sub>32</sub>FN<sub>5</sub>O<sub>5</sub>S<sub>2</sub>  
Molecular Weight: 637.74  
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 (HPLC): 99.74%  
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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