

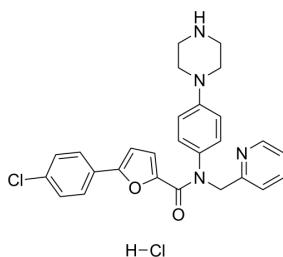
## MK2-IN-1 (hydrochloride)

Cat. No.: HY-12834A  
CAS No.: 1314118-94-9  
Batch No.: 40217  
Chemical Name: 2-Furancarboxamide, 5-(4-chlorophenyl)-N-[4-(1-piperazinyl)phenyl]-N-(2-pyridinylmethyl)-, hydrochloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{27}H_{26}Cl_2N_4O_2$   
Molecular Weight: 509.43  
Storage: 4°C, stored under nitrogen  
\* In solvent : -80°C, 2 years; -20°C, 1 year (stored under nitrogen)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Light yellow to pink (Solid)  
LCMS: Consistent with structure  
Purity (LCMS): 98.96%  
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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