

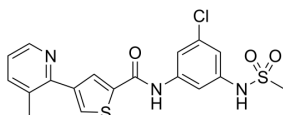
## DHX9-IN-2

Cat. No.: HY-156784  
 CAS No.: 2973395-71-8  
 Batch No.: 323828  
 Chemical Name: 2-Thiophenecarboxamide, N-[3-chloro-5-[(methylsulfonyl)amino]phenyl]-4-(3-methyl-2-pyridinyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{18}H_{16}ClN_3O_3S_2$   
 Molecular Weight: 421.92  
 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)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (HPLC): 98.83%  
 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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