

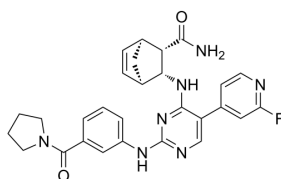
## IRAK4-IN-22

Cat. No.: HY-151365  
 CAS No.: 2170694-05-8  
 Batch No.: 272670  
 Chemical Name: Bicyclo[2.2.1]hept-5-ene-2-carboxamide, 3-[[5-(2-fluoro-4-pyridinyl)-2-[[3-(1-pyrrolidinylcarbonyl)phenyl]amino]-4-pyrimidinyl]amino]-, (1S,2S,3R,4R)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{28}H_{28}FN_7O_2$   
 Molecular Weight: 513.57  
 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): 98.20%  
 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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