

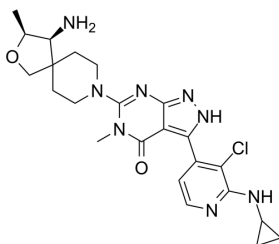
## SHP389

Cat. No.: HY-114453  
 CAS No.: 2235394-90-6  
 Batch No.: 101033  
 Chemical Name: 4H-Pyrazolo[3,4-d]pyrimidin-4-one, 6-[[[(3S,4S)-4-amino-3-methyl-2-oxa-8-azaspiro[4.5]dec-8-yl]-3-[3-chloro-2-(cyclopropylamino)-4-pyridinyl]-2,5-dihydro-5-methyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{23}H_{29}ClN_8O_2$   
 Molecular Weight: 484.98  
 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 (LCMS): 98.03%  
 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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