

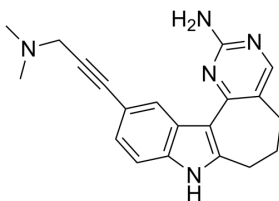
## PIKfyve-IN-1

Cat. No.: HY-151473  
CAS No.: 2857982-26-2  
Batch No.: 357008  
Chemical Name: Pyrimido[4',5':3,4]cyclohept[1,2-b]indol-2-amine, 11-[3-(dimethylamino)-1-propyn-1-yl]-5,6,7,8-tetrahydro-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>20</sub>H<sub>21</sub>N<sub>5</sub>  
Molecular Weight: 331.41  
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: Off-white to yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 99.64%  
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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