

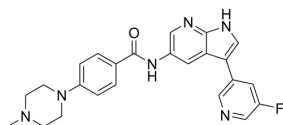
## CLK1-IN-3

Cat. No.: HY-149262  
CAS No.: 2922550-28-3  
Batch No.: 323071  
Chemical Name: Benzamide, N-[3-(5-fluoro-3-pyridinyl)-1H-pyrrolo[2,3-b]pyridin-5-yl]-4-(4-methyl-1-piperazinyl)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>24</sub>H<sub>23</sub>FN<sub>6</sub>O  
Molecular Weight: 430.48  
Storage: 4°C, sealed storage, away from moisture  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 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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