

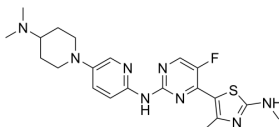
## CDK4/6-IN-15

Cat. No.: HY-142076  
CAS No.: 2078047-99-9  
Batch No.: 319938  
Chemical Name: 2-Pyrimidinamine, N-[5-[4-(dimethylamino)-1-piperidinyl]-2-pyridinyl]-5-fluoro-4-[4-methyl-2-(methylamino)-5-thiazolyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>21</sub>H<sub>27</sub>FN<sub>8</sub>S  
Molecular Weight: 442.56  
Storage: 4°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 96.15%  
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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