

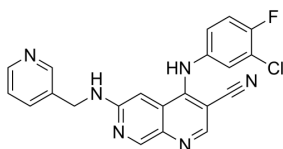
## Tpl2 Kinase Inhibitor 1

Cat. No.: HY-12358  
CAS No.: 871307-18-5  
Batch No.: 259612  
Chemical Name: 1,7-Naphthyridine-3-carbonitrile, 4-[(3-chloro-4-fluorophenyl)amino]-6-[(3-pyridinylmethyl)amino]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>21</sub>H<sub>14</sub>ClFN<sub>6</sub>  
Molecular Weight: 404.83  
Storage: Powder -20°C 3 years  
In solvent -80°C 6 months  
-20°C 1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: Yellow to green (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 99.22%  
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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