

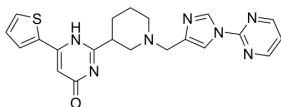
## Ribocil-C (Racemate)

Cat. No.: HY-19488  
CAS No.: 2309762-18-1  
Batch No.: 27174  
Chemical Name: 4(3H)-Pyrimidinone, 2-[1-[[1-(2-pyrimidinyl)-1H-imidazol-4-yl]methyl]-3-piperidinyl]-6-(2-thienyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>21</sub>H<sub>21</sub>N<sub>7</sub>OS  
Molecular Weight: 419.50  
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)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (NMR): ≥98.0%  
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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