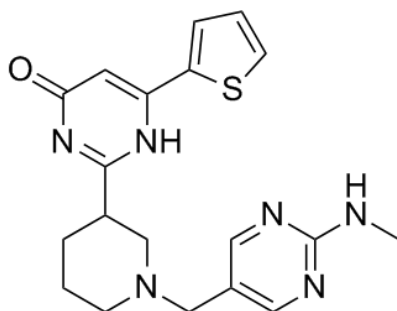


**Product Name** : Ribocil  
**Cat. No.** : PC-45637  
**CAS No.** : 1381289-58-2  
**Batch No.** : PC-4563701  
**Chemical Name** : 4(3H)-Pyrimidinone, 2-[1-[[2-(methylamino)-5-pyrimidinyl]methyl]-3-piperidinyl]-6-(2-thienyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 382.4826  
**Molecular Formula** : C<sub>19</sub>H<sub>22</sub>N<sub>6</sub>OS  
**Storage** : Powder -20°C 12 Months  
4°C 6 Months  
In solvent -80°C 6 Months  
-20°C 1 Month

**Chemical Structure** :



## ANALYTICAL DATA

**Appearance** : Solid powder  
**<sup>1</sup>H NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**NP** : Consistent with  
**Purity (HPLC and/or LCMS)** : >98%  
**Conclusion** : The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

E-mail: tech@probechem.com