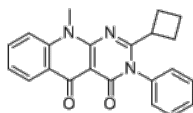


**Product Name** : SRI-41315  
**Cat. No.** : PC-73345  
**CAS No.** : 1613509-49-1  
**Batch No.** : PC-7334501  
**Chemical Name** : Pyrimido[4,5-b]quinoline-4,5(3H,10H)-dione, 2-cyclobutyl-10-methyl-3-phenyl-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 357.413  
**Molecular Formula** : C<sub>22</sub>H<sub>19</sub>N<sub>3</sub>O<sub>2</sub>  
**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