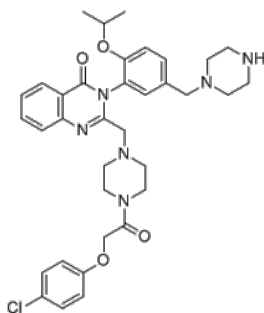


**Product Name** : Piperazine Erastin  
**Cat. No.** : PC-42286  
**CAS No.** : 1538593-71-3  
**Batch No.** : PC-4228601  
**Chemical Name** : 4(3H)-Quinazolinone, 2-[[4-[2-(4-chlorophenoxy)acetyl]-1-piperazinyl]methyl]-3-[2-(1-methylethoxy)-5-(1-piperazinylmethyl)phenyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 645.19084  
**Molecular Formula** : C<sub>35</sub>H<sub>41</sub>ClN<sub>6</sub>O<sub>4</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