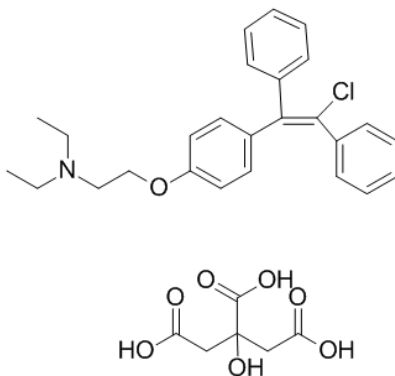


**Product Name** : Clomiphene citrate  
**Cat. No.** : PC-46618  
**CAS No.** : 50-41-9  
**Batch No.** : PC-4661801  
**Chemical Name** : Ethanamine, 2-[4-(2-chloro-1,2-diphenylethenyl)phenoxy]-N,N-diethyl-, 2-hydroxy-1,2,3-propanetricarboxylate (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 598.0831  
**Molecular Formula** :  $C_{32}H_{36}ClNO_8$   
**Storage** : Powder -20°C 12 Months  
 4°C 6 Months  
 In solvent -80°C 6 Months  
 -20°C 6 Months

**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