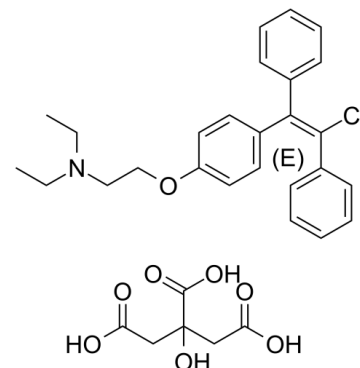


## Data Sheet

|                    |                              |
|--------------------|------------------------------|
| Product Name:      | Enclomiphene (citrate)       |
| Cat. No.:          | CS-0088565                   |
| CAS No.:           | 7599-79-3                    |
| Molecular Formula: | C32H36ClNO8                  |
| Molecular Weight:  | 598.08                       |
| Target:            | Estrogen Receptor/ERR        |
| Pathway:           | Others                       |
| Solubility:        | DMSO : ≥ 50 mg/mL (83.60 mM) |



### BIOLOGICAL ACTIVITY:

Enclomiphene citrate is a potent and orally active **oestrogen receptor** antagonist, with antioestrogenic property<sup>[1]</sup>.

### References:

[1]. Fontenot GK, et al. Differential effects of isomers of clomiphene citrate on reproductive tissues in male mice. BJU Int. 2016 Feb;117(2):344-50.

### CAIndexNames:

Ethanamine, 2-[4-[(1E)-2-chloro-1,2-diphenylethenyl]phenoxy]-N,N-diethyl-, 2-hydroxy-1,2,3-propanetricarboxylate (1:1)

### SMILES:

Cl/C(C1=CC=CC=C1)=C(C2=CC=C(OCCN(CC)CC)C=C2)\C3=CC=CC=C3.O=C(CC(C(O)=O)(O)CC(O)=O)O.[(E)]

**Caution: Product has not been fully validated for medical applications. For research use only.**

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