
Product Data Sheet

Product Name: Enclomiphene D4 hydrochloride

Cat. No.: GC60806

Chemical Properties

Cas. No.

SMILES Cl/C(C1=CC=CC=C1)=C(C2=CC=C(OC([2H])([2H])C([2H])([2H])N(CC)CC)C=C2)\C3=CC=CC=C3.[H]Cl.[(E)]

Formula C₂₆H₂₅D₄Cl₂NO

M.Wt

446.45

Solubility

Storage

Store at -20°C

General tips

For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

Background

Enclomiphene D4 hydrochloride ((E)-Clomiphene D4 hydrochloride; trans-Clomiphene D4 hydrochloride; Enclomifene D4 hydrochloride) is a deuterium labeled Enclomiphene. Enclomiphene D4 hydrochloride ((E)-Clomiphene D4 hydrochloride; trans-Clomiphene D4 hydrochloride; Enclomifene D4 hydrochloride) is a potent and orally active oestrogen receptor antagonist, with antioestrogenic property[1].

[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.

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

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