

Enclomiphene D4 hydrochloride

Chemical Properties

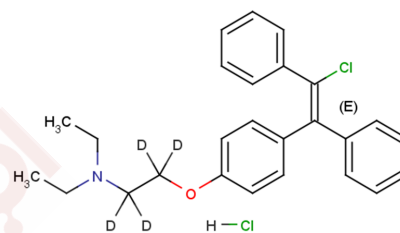
CAS No. :

Formula: C₂₆H₂₅D₄Cl₂NO

Molecular Weight: 446.45

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description

Enclomiphene-D4 hydrochloride is a potent and orally active oestrogen receptor antagonist, with antioestrogenic property. Enclomiphene D4 hydrochloride ((E)-Clomiphene D4 hydrochloride; trans-Clomiphene D4 hydrochloride; Enclomifene D4 hydrochloride) is a deuterium labeled Enclomiphene hydrochloride (T62572).

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2399 mL	11.1995 mL	22.3989 mL
5 mM	0.448 mL	2.2399 mL	4.4798 mL
10 mM	0.224 mL	1.1199 mL	2.2399 mL
50 mM	0.0448 mL	0.224 mL	0.448 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

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.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481