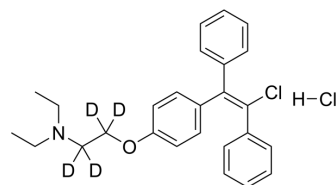


Enclomiphene-d₄ hydrochloride

Cat. No.:	HY-118861S
Molecular Formula:	C ₂₆ H ₂₅ D ₄ Cl ₂ NO
Molecular Weight:	446.45
Target:	Estrogen Receptor/ERR; Isotope-Labeled Compounds
Pathway:	Vitamin D Related/Nuclear Receptor; Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Enclomiphene-d ₄ (hydrochloride) is a deuterium labeled Enclomiphene. Enclomiphene-d ₄ (hydrochloride) is a potent and orally active oestrogen receptor antagonist, with antioestrogenic property[1].
IC ₅₀ & Target	IC50: Oestrogen Receptor ^[1]

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.

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

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