

Norethindrone-2,2,4,6,6,10-D6

Chemical Properties

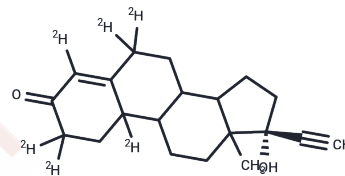
CAS No. :

Formula: C₂₀H₂₀D₆O₂

Molecular Weight: 304.46

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

Norethindrone-2,2,4,6,6,10-D6 is a deuterated compound of Norethindrone. Norethindrone (T1514) has a CAS number of 68-22-4. Norethindrone (T1514) is a synthetic progestational hormone with actions similar to those of PROGESTERONE but functioning as a more potent inhibitor of ovulation. It has weak estrogenic and androgenic properties. The hormone has been used in treating amenorrhea, functional uterine bleeding, endometriosis, and for contraception.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2845 mL	16.4225 mL	32.845 mL
5 mM	0.6569 mL	3.2845 mL	6.569 mL
10 mM	0.3285 mL	1.6423 mL	3.2845 mL
50 mM	0.0657 mL	0.3285 mL	0.6569 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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