

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

## Chemical Properties

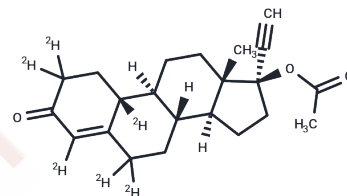
CAS No. :

Formula: C<sub>22</sub>H<sub>22</sub>D<sub>6</sub>O<sub>3</sub>

Molecular Weight: 346.493

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 Acetate-2,2,4,6,6,10-D6 is a deuterated compound of Norethindrone Acetate. Norethindrone Acetate (T40598) has a CAS number of 51-98-9. Norethindrone acetate is an oestrogen with inhibitory effects on adolescent menstruation and hepatic adenomas and is often used in combination with progestins in the study of endometriosis.

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8861 mL	14.4304 mL	28.8609 mL
5 mM	0.5772 mL	2.8861 mL	5.7722 mL
10 mM	0.2886 mL	1.443 mL	2.8861 mL
50 mM	0.0577 mL	0.2886 mL	0.5772 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

Muneyyirci-Delale O, et al. Effect of norethindrone acetate in the treatment of symptomatic endometriosis. Int J Fertil Womens Med. 1998;43(1):24-27.

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