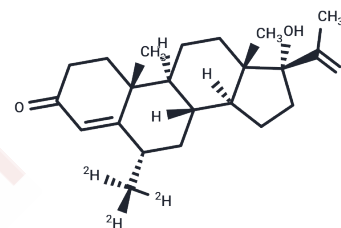


## Medroxyprogesterone-D3

## Chemical Properties

CAS No. :	162462-69-3
Formula:	C22H29D3O3
Molecular Weight:	347.51
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	Medroxyprogesterone-D3 is a deuterated compound of Medroxyprogesterone. Medroxyprogesterone (T5040) has a CAS number of 520-85-4. Medroxyprogesterone (T5040) is used in the treatment of renal carcinoma. It is a synthetic progestational hormone used in veterinary practice as an estrus regulator.
Targets(IC50)	Progesterone Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8776 mL	14.3881 mL	28.7762 mL
5 mM	0.5755 mL	2.8776 mL	5.7552 mL
10 mM	0.2878 mL	1.4388 mL	2.8776 mL
50 mM	0.0576 mL	0.2878 mL	0.5755 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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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481