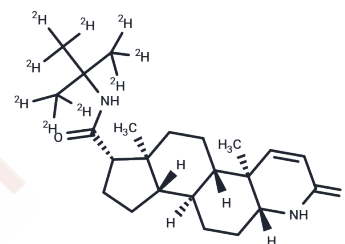


## Finasteride-D9

## Chemical Properties

CAS No. :	1131342-85-2
Formula:	C <sub>23</sub> H <sub>27</sub> D <sub>9</sub> N <sub>2</sub> O <sub>2</sub>
Molecular Weight:	381.60
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	Finasteride-D9 is a deuterated compound of Finasteride. Finasteride (T0488) has a CAS number of 98319-26-7. Finasteride (T0488) is an oral inhibitor of active testosterone 5-alpha-reductase and Ki value is 10 nM.
Targets(IC50)	Reductase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6205 mL	13.1027 mL	26.2055 mL
5 mM	0.5241 mL	2.6205 mL	5.2411 mL
10 mM	0.2621 mL	1.3103 mL	2.6205 mL
50 mM	0.0524 mL	0.2621 mL	0.5241 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**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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