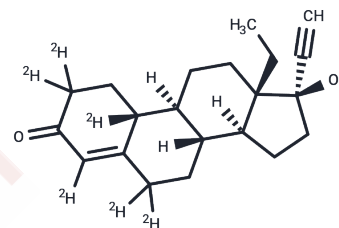


Levonorgestrel-D6

Chemical Properties

CAS No. :	2376035-98-0
Formula:	C ₂₁ H ₂₂ D ₆ O ₂
Molecular Weight:	318.48
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	Levonorgestrel-D6 is a deuterated compound of Levonorgestrel. Levonorgestrel (T1263) has a CAS number of 797-63-7. Levonorgestrel (T1263) is a Progestin and Progestin-containing Intrauterine Device. The physiologic effect of levonorgestrel is by means of Inhibit Ovum Fertilization.
Targets(IC50)	Progesterone Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1399 mL	15.6996 mL	31.3991 mL
5 mM	0.628 mL	3.1399 mL	6.2798 mL
10 mM	0.314 mL	1.570 mL	3.1399 mL
50 mM	0.0628 mL	0.314 mL	0.628 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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