

Testosterone-D5

Chemical Properties

CAS No. :	21002-80-2
Formula:	C19H28O2
Molecular Weight:	293.46
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Testosterone-D5 is a deuterated compound of Testosterone. Testosterone-D5 is additionally relevant in analytical and biomedical research systems for isotope-dilution mass spectrometry method development and for hormone quantification studies in endocrine profiling workflows.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4076 mL	17.0381 mL	34.0762 mL
5 mM	0.6815 mL	3.4076 mL	6.8152 mL
10 mM	0.3408 mL	1.7038 mL	3.4076 mL
50 mM	0.0682 mL	0.3408 mL	0.6815 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