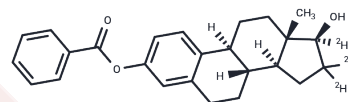


Estradiol benzoate-D3

Chemical Properties

CAS No. : 1192354-74-7
 Formula: C₂₅H₂₈O₃
 Molecular Weight: 379.51
 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	Estradiol benzoate-D3 is the deuterated form of Estradiol benzoate (T0384). Estradiol Benzoate (β -Estradiol 3-benzoate) serves as an active precursor molecule of estradiol and is a type of steroid hormone. It exhibits mild anabolic properties and enhances blood coagulation.
Targets(IC50)	Estrogen Receptor/ERR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.635 mL	13.1749 mL	26.3498 mL
5 mM	0.527 mL	2.635 mL	5.270 mL
10 mM	0.2635 mL	1.3175 mL	2.635 mL
50 mM	0.0527 mL	0.2635 mL	0.527 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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