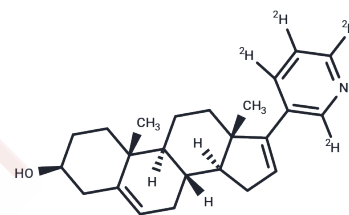


Abiraterone-D4

Chemical Properties

CAS No. :	2122245-62-7
Formula:	C ₂₄ H ₂₇ D ₄ NO
Molecular Weight:	353.53
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	Abiraterone-D4 is a deuterated compound of Abiraterone. Abiraterone (T6216) has a CAS number of 154229-19-3. Abiraterone (T6216) (CB-7598) is an effective steroidal cytochrome P450 17alpha-hydroxylase-17, 20-lyase (CYP17) inhibitor (IC50: 4 nM).
Targets(IC50)	Cytochromes P450

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8286 mL	14.1431 mL	28.2861 mL
5 mM	0.5657 mL	2.8286 mL	5.6572 mL
10 mM	0.2829 mL	1.4143 mL	2.8286 mL
50 mM	0.0566 mL	0.2829 mL	0.5657 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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