

Androstenedione-D7

Chemical Properties

CAS No. : 67034-85-9

Formula: C₁₉H₂₆O₂

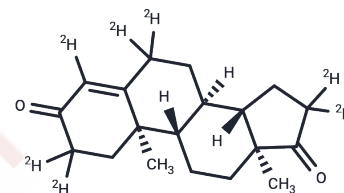
Molecular Weight: 293.45

Keep away from direct sunlight, Store at low temperature, Keep away from moisture

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	Androstenedione-D7 is a deuterated compound of the steroid hormone Androstenedione (T7990), and is used to study the metabolism of Androstenedione.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4077 mL	17.0387 mL	34.0774 mL
5 mM	0.6815 mL	3.4077 mL	6.8155 mL
10 mM	0.3408 mL	1.7039 mL	3.4077 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.

Reference

Ortega I, et al. Resveratrol reduces steroidogenesis in rat ovarian theca-interstitial cells: the role of inhibition of Akt/PKB signaling pathway. Endocrinology. 2012 Aug;153(8):4019-29.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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