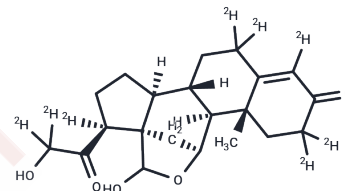


## Aldosterone-D8

## Chemical Properties

CAS No. :	1261254-31-2
Formula:	C <sub>21</sub> H <sub>28</sub> O <sub>5</sub>
Molecular Weight:	368.49
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	Aldosterone-D8, a deuterium-labeled variant of Aldosterone (T19186) produced in the adrenal zona glomerulosa, regulates blood pressure.
Targets(IC50)	Endogenous Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7138 mL	13.5689 mL	27.1378 mL
5 mM	0.5428 mL	2.7138 mL	5.4276 mL
10 mM	0.2714 mL	1.3569 mL	2.7138 mL
50 mM	0.0543 mL	0.2714 mL	0.5428 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

Azizan EA, et al. Novel genetic determinants of adrenal aldosterone regulation. *Curr Opin Endocrinol Diabetes Obes.* 2016 Jun;23(3):209-17.

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