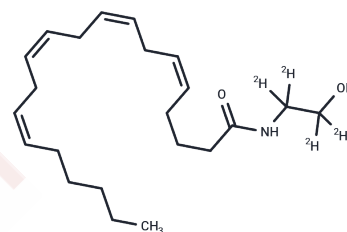


## Arachidonoyl Ethanolamide-D4

### Chemical Properties

CAS No. : 946524-40-9  
 Formula: C<sub>22</sub>H<sub>33</sub>D<sub>4</sub>NO<sub>2</sub>  
 Molecular Weight: 351.6  
 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	Arachidonoyl Ethanolamide-D4 is modification conserves the compound's pharmacological properties while prolonging its shelf life and efficacy in research applications, particularly in analytical and biochemical studies to elucidate the complex mechanisms of the endocannabinoid system.
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### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8441 mL	14.2207 mL	28.4414 mL
5 mM	0.5688 mL	2.8441 mL	5.6883 mL
10 mM	0.2844 mL	1.4221 mL	2.8441 mL
50 mM	0.0569 mL	0.2844 mL	0.5688 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.

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