

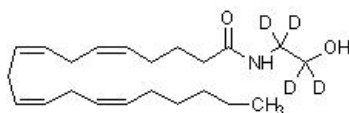
## Product datasheet

# Anandamide-d4 (ethanol solution), quantification of AEA **ab120446**

1 Image

### Overview

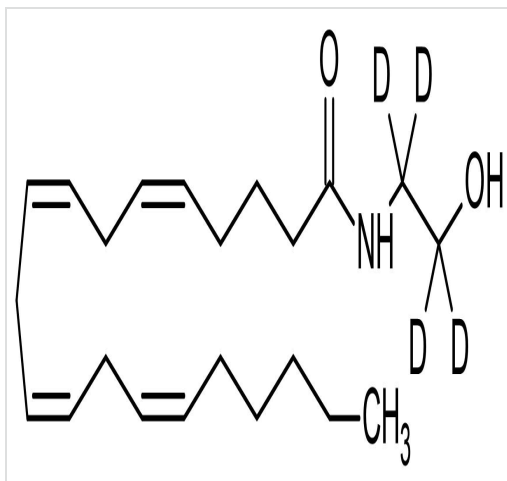
<b>Product name</b>	Anandamide-d4 (ethanol solution), quantification of AEA
<b>Description</b>	Internal standard for anandamide quantification
<b>Purity</b>	> 98%
<b>CAS Number</b>	946524-40-9
<b>Chemical structure</b>	



### Properties

<b>Chemical name</b>	(5Z,8Z,11Z,14Z)-N-(2-hydroxy-[1,1,2,2-D <sub>4</sub> ]ethyl)icosa-5,8,11,14-tetraenamide
<b>Molecular weight</b>	351.56
<b>Molecular formula</b>	C <sub>22</sub> H <sub>33</sub> D <sub>4</sub> NO <sub>2</sub>
<b>PubChem identifier</b>	5281969
<b>Storage instructions</b>	Store at -20°C (desiccating conditions).
<b>Solubility overview</b>	Supplied in ethanol (5 mg/ml)
<b>Handling</b>	<p>Providing storage is as stated on the product vial and the vial is kept tightly sealed, the product can be stored for up to 6 months. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Refer to SDS for further information.</p> <p>Need more advice on solubility, usage and handling? Please visit our <a href="#">frequently asked questions (FAQ) page</a> for more details.</p>
<b>SMILES</b>	[2H]C([2H])(NC(=O)CCC/C=CC/C=CC/C=CC/C=CCCCC)C([2H])([2H])O
<b>Source</b>	Synthetic

### Images



Chemical Structure - Anandamide-d4 (ethanol solution), quantification of AEA (ab120446)

2D chemical structure image of ab120446, Anandamide-d4 (ethanol solution), quantification of AEA

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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