

## **Arachidonic Acid-d8**

Art. ID TRC-A765004-5MG  
Unit 5 mg  
Deliverydetails No Dangerous Good /not restricted

### Description

Application Notes: Arachidonic Acid-d8 is the deuterated form of Arachidonic Acid (A765000), which is an essential fatty acid and a precursor in biosynthesis of prostaglandins, thromboxanes, and leukotrienes. Arachidonic Acid occurs in the liver, brain, glandular organs, and depot fats of animals, in small amounts in human depot fats, and it is also a constituent of animal phosphatides. /// References: Kurosawa, T., et al.: J. Cell. Physiol., 219, 606 (2009)| Mazalli, M., et al.: J. Agric. Food Chem., 57, 5028 (2009)|

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Arachidonic-5,6,8,9,11, 12,14,15-D8 acid	[69254-37-1]				