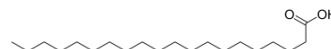


Arachidic acid

Cat. No.:	HY-W004260		
CAS No.:	506-30-9		
Molecular Formula:	C ₂₀ H ₄₀ O ₂		
Molecular Weight:	312.53		
Target:	Endogenous Metabolite		
Pathway:	Metabolic Enzyme/Protease		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description	Arachidonic acid (Icosanoic acid), a long-chain fatty acid, is present in all mammalian cells, typically esterified to membrane phospholipids, and is one of the most abundant polyunsaturated fatty acids present in human tissue ^{[1][2]} .
IC ₅₀ & Target	Human Endogenous Metabolite

REFERENCES

- [1]. Koppová I, et al. Analysis of fatty acid composition of anaerobic rumen fungi. *Folia Microbiol (Praha)*. 2008;53(3):217-20.
- [2]. Martin SA, et al. The discovery and early structural studies of arachidonic acid. *J Lipid Res*. 2016 Jul;57(7):1126-32.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA