

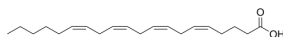
## Arachidonic acid

Cat. No.: HY-109590  
CAS No.: 506-32-1  
Batch No.: 404824  
Chemical Name: 5,8,11,14-Eicosatetraenoic acid, (5Z,8Z,11Z,14Z)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>20</sub>H<sub>32</sub>O<sub>2</sub>  
Molecular Weight: 304.47  
Storage: -20°C, protect from light, stored under nitrogen  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

#### Chemical Structure:



### ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (GC): 99.19%  
Conclusion: The product has been tested and complies with the given specifications.

**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