

9(Z),12(Z),15(Z),18(Z)-Tetracosatetraenoic Biochemical

9 (Z),12 (Z),15 (Z),18 (Z)-Tetracosatetraenoic Acid

CATALOG #
AAA60455

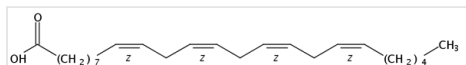
PRODUCT SYNONYMS

9(Z); 12(Z); 15(Z); 18(Z)-Tetracosatetraenoic; 9 (Z); 12 (Z); 15 (Z); 18 (Z)-Tetracosatetraenoic Acid; Tetracosatetraenoic acid; 9; 12; 15; 18-Tetracosatetraenoic acid all cis; 18(Z)-Tetracosatetraenoic biochemical

PRODUCT SPECIFICATIONS

Purity/Purification	>99%. The purity was determined by GC-MS analysis of the methyl ester derivative using a capillary column of 5% phenylmethylsiloxane (carrier gas, helium; starting temperature, 120°C, raised to 320°C at a rate of 10°C/min)
Form/Format	Supplied In Solution; Physical State: Liquid
Molecular Formula	C ₂₄ H ₄₀ O ₂
CAS Number	3508-03-0
Solvent	95% Ethanol
Identity	The identity of the material is based on its mode of preparation and on the mass spectrum of the methyl ester derivative (attached). Prominent ions were observed at m/z 374 (M ⁺), 343 (M ⁺ - OCH ₃), 303 (M ⁺ - (CH ₂) ₄ CH ₃), and 236 (?-ion, cleavage at C-11/12 and loss of one H).
Preparation and Storage	Store in freezer.

IMAGES



Structure

ADDITIONAL INFORMATION

Product Categories/Family for 9(Z),12(Z),15(Z),18(Z)- Tetracosatetraenoic biochemical	100 Fatty Acids; 120 Unsaturated; 122 Polyunsaturated (PUFA)
---	--

NCBI AND UNIPROT INFORMATION

Molecular Weight	360.57
------------------	--------

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/biochemical/9-z-12-z-15-z-18-z-tetracosatetraenoic/60455>