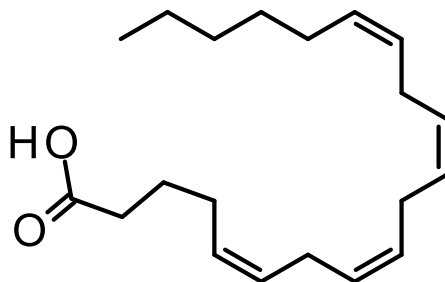


Catalog Number: **RCTT2490**



304.5 g/mol
C₂₀H₃₂O₂

[H-3] Arachidonic acid

CAS-Number: 506-32-1

Description: Polyunsaturated omega-6 fatty acid and a major constituent of biomembranes acting also as the substrate for various lipid mediators, such as prostaglandins (PGs).



- Packing/Concentration:** 1.0 mCi/ml (37 MBq/ml) in ethanol. Shipped on dry ice.
- Radiochemical Purity:** The radiochemical purity after purification was determined to be > 97%.
- Specific Activity Range:** 100-232 Ci/mmol (3700-8584 GBq/mmol)
- Storage conditions:** We recommend storing the compound at -60 °C or below.

Lot specific information:

Lot Number:	11341
Specific activity:	203.7 Ci/mmol 7537 GBq/mmol
Purification Date:	26.03.2025
Day of Analysis:	26.03.2025

Note: The compound was isolated from the HPLC eluent under neutral conditions by solid phase extraction. The mass spectrum is consistent with the proposed structure and a non-labeled reference; the HPLC retention time is consistent with a non-labeled reference. Actual position of labels not verified. For research and development use only, not for use in humans.