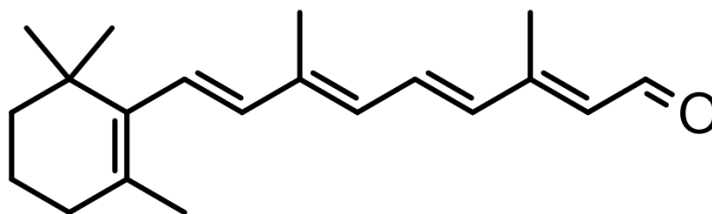


Catalog Number: **RCTT2410**

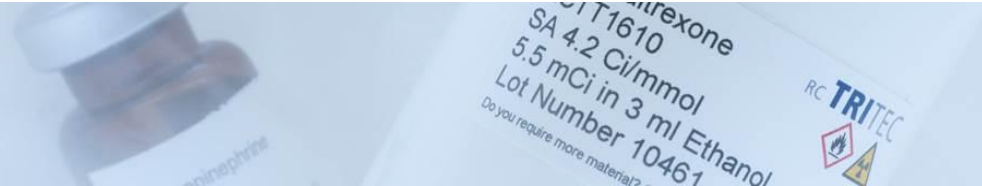


284.43 g/mol  
C<sub>20</sub>H<sub>28</sub>O

## [H-3]All-trans Retinal

**CAS-Number:** 116-31-4

**Description:** Induces Bax activation via DNA damage to mediate retinal cell apoptosis.



- 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:** 5-30 Ci/mmol (185-1110 GBq/mmol)
- Storage conditions:** We recommend storing the compound at -60 °C or below.

**Lot specific information:**

Lot Number:	11261
Specific activity:	7.2 Ci/mmol 266 MBq/mmol
Purification Date:	27.01.2025
Day of Analysis:	27.01.2025

**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.