

9-cis-Vitamin A palmitate Biochemical

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CATALOG #
AAA228651

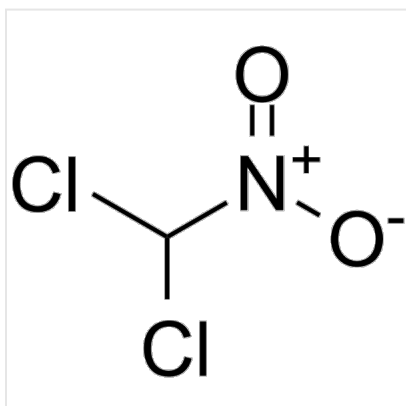
PRODUCT SYNONYMS

9-cis-Vitamin A palmitate; 9-cis-Vitamin A palmitate biochemical

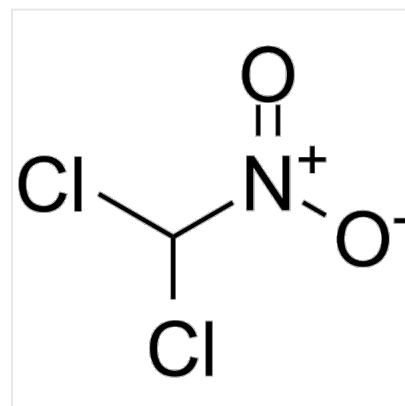
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	34356-29-1
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	Of the total vitamin A palmitate content, 5% is the 13-cis and less than 1% is the 9-cis with 94% being all-trans[1].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Dichloronitromethane, CAS 7119-89-3



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ADDITIONAL INFORMATION

Related Product Information for 9-cis-Vitamin A palmitate biochemical	9-cis-Vitamin A palmitate (9-cis-Retinyl palmitate) is a 9-cis isomer formed by vitamin A palmitate in corn flakes. 9-cis-Vitamin A palmitate has a biological activity of 26% of all-trans-vitamin A palmitate, the most biologically active form of vitamin A.
References	1. Bijit Kundu, et al. Mutagenicity in Salmonella of halonitromethanes: a recently recognized class of disinfection by-products in drinking water. Mutat Res. 2004 Aug 8;562(1-2):39-65.

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.