



Product Information

CAS Registry No. 79-81-2

Product Name: Retinyl palmitate

Catalog No. R1879

Chemical Name:

Synonym(s): Vitamin A palmitate; Retinyl hexadecanoate; Aquasol A

Mol. formula: $C_{36}H_{60}O_2$

Formula wt: 524.86

M.p. 28°C

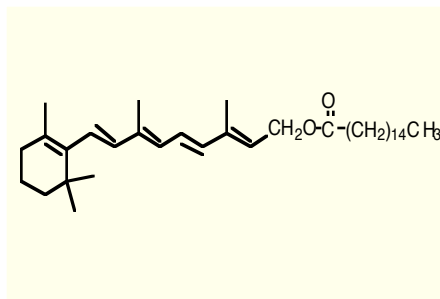
B.p. 184°C

Purity: ≥98%

Solubility: Insoluble in water.

Stability (in original shipping container):

Storage temp: Ambient



Product Description:

A vitamin A analog that inhibits cell proliferation and induces cell differentiation. Effective in lung cancer chemoprevention.

Comes as a water-dispersible solid in a gelatin base. Has > 1% BHA, BHT, & alpha-Tocopherol added as preservatives. (It is not as stable as Retinyl acetate in pure form). 250,000 USP units per gram.

References:

Pastorino, U., Soresi, E., Clerici, M., *et al.* *Acta Oncol.* **27**:773-782 (1988).

PRICING

25 g	\$18.90
100 g	\$51.50

Bulk quantity available upon request

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Caution: This product is intended for laboratory and research use only. It is not for human or drug use.