

Product Data Sheet

Product Name: all-trans-Anhydro Retinol

Cat. No.: GC61487

Chemical Properties

Cas. No. 1224-78-8

SMILES CC1(C)CCC=C(C)/C1=C/C=C(C)/C=C/C=C(C)/C=C

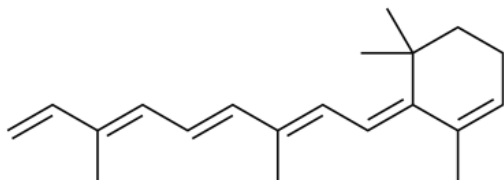
Formula $C_{20}H_{28}$ M.Wt 268.44

Solubility Storage -20°C, stored under nitrogen

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution: ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure



Background

all-trans-Anhydro Retinol (Anhydrovitamin A) is a metabolite of Vitamin A. all-trans-Anhydro Retinol is used in synthetic multivitamin preparations[1].

[1]. T HIGUCHI, et al. Kinetics of Formation of Anhydrovitamin A From Vitamin A Alcohol and Its Acetate. J Am Pharm Assoc Am Pharm Assoc. 1959 Mar;48(3):155-61. [2]. T N Varma, et al. The Utilization of Anhydrovitamin A by the Vitamin A-deficient Rat. Biochim Biophys Acta. 1965 Jun 15;104(1):71-7.

Caution: Product has not been fully validated for medical applications. For research use only.

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