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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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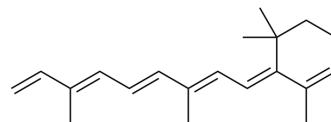
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all-trans-Anhydro Retinol

Cat. No.:	HY-N7495
CAS No.:	1224-78-8
Molecular Formula:	C ₂₀ H ₂₈
Molecular Weight:	268.44
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	-80°C, protect from light, stored under nitrogen



SOLVENT & SOLUBILITY

In Vitro

DMSO : 10 mg/mL (37.25 mM; ultrasonic and warming and heat to 60°C)

Solvent	Mass	Concentration		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	3.7252 mL	18.6261 mL	37.2523 mL
	5 mM	0.7450 mL	3.7252 mL	7.4505 mL
	10 mM	0.3725 mL	1.8626 mL	3.7252 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

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

IC₅₀ & Target

Human Endogenous Metabolite	Human Endogenous Metabolite
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REFERENCES

[1]. 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.

[2]. 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.

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

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