



LKT Laboratories, Inc.

## N-(4-Carbethoxyphenyl)retinamide

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### Product Information

Product ID C0170

CAS No. 53839-71-7

#### Chemical Name

Synonym 4-(Ethoxycarbophenyl)retinamide, N-(Carbo- ethoxyphenyl) retinamide

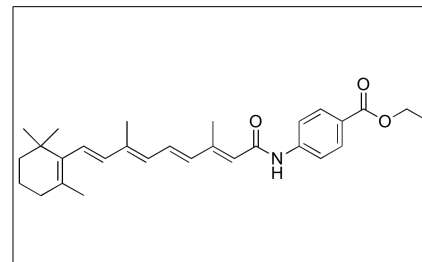
Formula  $C_{29}H_{37}NO_3$

Formula Wt. 447.62

Melting Point 174-179°C

Purity  $\geq 98\%$

Solubility Soluble in DMSO or ethanol.



### Pricing and Availability

**Bulk quantities available upon request**

Product ID	Size	List Price
C0170	100 mg	\$50.00
C0170	500 mg	\$171.40
C0170	1 g	\$249.70

Store Temp -20°C

Ship Temp Ambient

Description N-(4-Carbethoxyphenyl)retinamide is a retinoid that exhibits anticancer chemotherapeutic and chemopreventive activities. This compound inhibits development of stomach and oral cancers in vivo and shows some benefit in the treatment of dysplasias. Additionally, this compound induces differentiation in leukemia cells. TEST!!!!!!

References Han J. Highlights of the cancer chemoprevention studies in China. Prev Med. 1993 Sep;22(5):712-22. PMID: 8234211.

Song ZP, Liu YH, Han R. Differentiation of human promyelocytic leukemia (HL-60) cells induced by new synthetic retinoids 4-(ethoxycarbophenyl) retinamide and 4-(hydroxycarbophenyl) retinamide. Yao Xue Xue Bao. 1984 Aug;19(8):576-81. PMID: 6399190.

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