



# Product Information

**CAS Registry No.** 1063-77-0

**Product Name:** **Nomilin**

**Catalog No.** **N5550**

**Chemical Name:** 1-(3-Furyl)decahydro-11-hydroxy-4b,7,7-11a,13a-pentamethyloxireno(4,4a)-2-benzopyrano[6,5-g]-(2)benzoxepin-3,5,9(3aH,4bH,6H)-trione acetate

**Synonym(s):** 1-(Acetyloxy)-1,2-dihydroobacunoic acid  $\epsilon$ -lactone

**Mol. formula:**  $C_{28}H_{34}O_9$

**Formula wt:** 514.3

**M.p.** 257°C-261°C

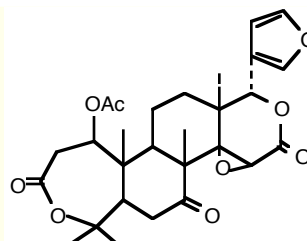
**B.p.**

**Purity:**  $\geq 98\%$

**Solubility:** Soluble in acetone.

**Stability** (in original shipping container):

**Storage temp:** Ambient



## Product Description:

Nomilin is a natural product isolated from grapefruit seed. It is an inducer of Phase II detoxifying enzymes and inhibitor of chemically induced carcinogenesis.

## References:

Maier, V. P., *et al.* In: *Citrus Nutrition and Quality*. S. Nagy and J. A. Attaway (Ed.) ACS Symposium Series 143, ACS, Washington, D.C. pp 63-81 (1980).  
Lam, L.K.T. and Hasegawa, S. *Nutr. Cancer*. **12**:43-47 (1989).  
Miller, E. G., Fanous, R., Rivera-Hidalgo, F., Binnie, W.H., Hasegawa, S., and Lam, L.K.T. *Carcinogenesis*. **10**:1535-1537 (1989).

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

## PRICING

25 mg	\$75.10
100 mg	\$187.30
500 mg	\$655.70

*Bulk quantity available upon request*

## LKT Laboratories, Inc.

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