



Product Information

CAS Registry No. 152-11-4

Product Name: Verapamil Hydrochloride

Catalog No. V 1769

Chemical Name: α -[3-[2-(3,4-dimethoxyphenyl)ethyl]methylamino]-propyl-3,4-dimethoxy- α -(1-methylethyl)benzene-acetonitrile

Synonym(s): Arpamyl; Berkatens; Calan; Cardigutt; Cordilox; Dignover; Geangin; Univer; Verapatin; Verexamil

Mol. formula: $C_{27}H_{38}N_2O_4$

Formula wt: 491.07

M.p. 138.5°C–140.5°C (dec.)

B.p.

Purity: $\geq 98\%$

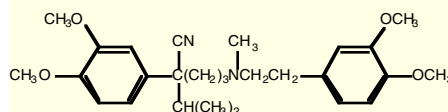
Solubility: Soluble in water, propylene glycol, methanol, or ethylene chloride.

Stability (in original shipping container):

Storage temp: Ambient

Product Description:

A calcium channel blocker with a chemopreventive character. Verapamil was found inhibiting carcinogen-induced aberrant crypt foci formation, mammary carcinogenesis, and pancreatic carcinogenesis.



References:

Wargovich M J, Jimenez A, Mckee K, Steele V E, Velasco M, Woods J, Price R, Gray K, Kelloff G J. Carcinogenesis. 21: 1149-55 (2000).
Soybir G, Koksoy F, Koyuncu H, Yalcin O, Kose H, Topuzlu C. Breast Cancer Res. Treat. 50:193-9 (1998).
Nakaizumi A, Uehara H, Baba M, Ishii H, Tatsuta M. Cancer Lett. 105:23-7 (1996).

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

PRICING

1 g

5 g

Bulk quantity available upon request

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