# Data Sheet (Cat.No.T24083)



### Gallopamil, (-)-

#### **Chemical Properties**

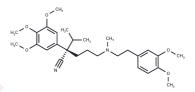
CAS No.: 36622-40-9

Formula: C28H40N2O5

Molecular Weight: 484.63

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



## **Biological Description**

Description Gallopamil, (-)- is an L-type calcium channel blocker. It is used in the treatment of

abnormal heart rhythms.

#### **Preparing Stock Solutions**

	1mg	5mg	10mg
1 mM	2.0634 mL	10.3171 mL	20.6343 mL
5 mM	0.4127 mL	2.0634 mL	4.1269 mL
10 mM	0.2063 mL	1.0317 m <b></b> €	2.0634 mL
50 mM	0.0413 mL	0.2063 mL	0.4127 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

#### Reference

Flores-Soto E, Reyes-García J, Carbajal-García A, Campuzano-González E, Perusquía M, Sommer B, Montaño LM. Sex steroids effects on guinea pig airway smooth muscle tone and intracellular Ca(2+) basal levels. Mol Cell

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