

Propatyl nitrate

Chemical Properties

CAS No. :	2921-92-8
Formula:	C ₆ H ₁₁ N ₃ O ₉
Molecular Weight:	269.17
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Propatyl nitrate is a coronary vasodilator and a nitric oxide donor. It can be used for the study of cardiovascular and cerebrovascular conditions, such as acute angina pectoris.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7151 mL	18.5756 mL	37.1512 mL
5 mM	0.743 mL	3.7151 mL	7.4302 mL
10 mM	0.3715 mL	1.8576 mL	3.7151 mL
50 mM	0.0743 mL	0.3715 mL	0.743 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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