# Data Sheet (Cat.No.T69107)



### Doxaminol

## **Chemical Properties**

CAS No.: 55286-56-1 Formula: C26H29NO3

Molecular Weight: 403.51

Appearance: no data available

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

## **Biological Description**

Description	Doxaminol is a synthetic partial beta-adrenergic agonist with sympathomimetic activity.
	Doxaminol may bind to and stimulate beta-1-adrenergic receptors located in the
	myocardium. As a result, it leads to a positive inotropic effect and increases in cardiac
	output.

#### **Preparing Stock Solutions**

	1mg	5mg	10mg
1 mM	2.4783 mL	12.3913 mL	24.7825 mL
5 mM	0.4957 mL	2.4783 mL	4.9565 mL
10 mM	0.2478 mL	1.2391 mL	2.4783 mL
50 mM	0.0496 mL	0.2478 mL	0.4957 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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