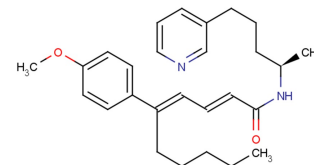


Ro-24-0238

**Chemical Properties**

CAS No.: 120555-31-9  
Formula: C<sub>27</sub>H<sub>36</sub>N<sub>2</sub>O<sub>2</sub>  
Molecular Weight: 420.59  
Appearance: N/A  
Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

**Biological Description**

Description	Ro-24-0238 is an antagonist of platelet-activating factor and inhibitor of thromboxane synthesis. Ro-24-0238 used for lessening the inflammation and damage resulting from a local release of PAF.
Targets(IC <sub>50</sub> )	Others: None
In vivo	Pretreatment with Ro 24-0238 (3 mg/kg) and WEB 2086 (3 mg/kg) reduces the accumulation of neutrophils within the mucosa in rats[1].

**Solubility Information**

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.378 mL	11.888 mL	23.776 mL
5 mM	0.476 mL	2.378 mL	4.755 mL
10 mM	0.238 mL	1.189 mL	2.378 mL
50 mM	0.048 mL	0.238 mL	0.476 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

## Reference

1. Will PC, et al. Platelet activating factor as a proinflammatory mediator in acetic-induced colitis in the rat. Agents Actions. 1991 Sep;34(1-2):181-4.

Inhibitors · Natural Compounds · Compound Libraries

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