

## **Product** Data Sheet

## Ro-24-0238

**Cat. No.:** HY-19084

CAS No.: 120555-31-9 Molecular Formula:  $C_{27}H_{36}N_2O_2$ 

Molecular Weight: 420.59

Target: Platelet-activating Factor Receptor (PAFR)

Pathway: GPCR/G Protein

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

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## **BIOLOGICAL ACTIVITY**

Description	Ro-24-0238 is an antagonist of platelet activating factor (PAF) and inhibitor of thromboxane synthesis, used for lessening the inflammation and damage resulting from a local release of PAF.
In Vivo	Pretreatment with 3 mg/kg Ro 24-0238 and 3 mg/kg WEB 2086 decreases the accumulation of neutrophils within the mucosa in rats <sup>[1]</sup> .  MCE has not independently confirmed the accuracy of these methods. They are for reference only.

## **REFERENCES**

[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.

Caution: Product has not been fully validated for medical applications. For research use only.

Inhibitors