
Product Data Sheet

Product Name: Ro-24-0238

Cat. No.: GC31847

Chemical Properties

Cas. No. 120555-31-9

SMILES CCCCC/C(C1=CC=C(OC)C=C1)=C\C=C\C(N[C@H](C)CCCC2=CC=CN=C2)=OFormula C₂₇H₃₆N₂O₂ M.Wt 420.59

Solubility Soluble in DMSO Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

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.

Pretreatment with 3 mg/kg Ro 24-0238 and 3 mg/kg WEB 2086 decreases the accumulation of neutrophils within the mucosa in rats[1].

[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.

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