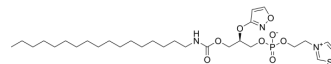


R-75317

Cat. No.:	HY-119035
CAS No.:	115406-25-2
Molecular Formula:	C ₂₉ H ₅₀ N ₃ O ₈ PS
Molecular Weight:	631.76
Target:	Platelet-activating Factor Receptor (PAFR)
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

R-75317 is a specific platelet-activating factor (PAF) antagonist. R-75317 can prevent the decline in creatinine clearance (Ccr) in a rat model of glomerulonephritis induced by the injection of antibodies extracted from rabbits against rat glomerular basement membrane (GBM) antigens, delay the onset of proteinuria, and improve glomerular hypertrophy, mesangial matrix proliferation, and interstitial fibrosis. R-75317 may be useful in the study of glomerulonephritis^[1].

REFERENCES

[1]. Miyamoto M, et al. The effects of R-75,317 on antiglomerular basement membrane glomerulonephritis in rats. *Lipids*. 1991 Dec;26(12):1316-9. doi: 10.1007/BF02536556.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA