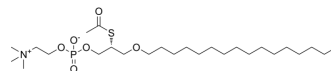


2-Thio-PAF

Cat. No.:	HY-101263
CAS No.:	96801-55-7
Molecular Formula:	C ₂₆ H ₅₄ NO ₆ PS
Molecular Weight:	539.75
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Solution, -20°C, 2 years



BIOLOGICAL ACTIVITY

Description	2-Thio-PAF, a synthetic analog of PAF, is used in a colorimetric assay for PAF acetylhydrolases ^[1] .
In Vitro	2-Thio-PAF induced platelet-aggregation that was inhibited by previous incubation of the substrate with salivary gland homogenates or saliva ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Côte-Real R, et al. The activity of platelet activating factor-acetyl hydrolase (PAF-AH) in the salivary glands of *Rhodnius prolixus*. *J Insect Physiol.* 2011 Jun;57(6):825-9.

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

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