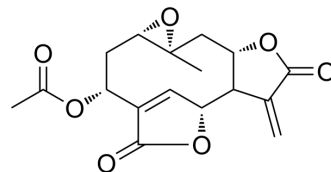


Scandenolide

Cat. No.:	HY-118019
CAS No.:	23758-16-9
Molecular Formula:	C ₁₇ H ₁₈ O ₇
Molecular Weight:	334.32
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

Scandenolide is a sesquiterpene lactone that can be found in Philippines medicinal plant *Mikania cordata*. Scandenolide inhibits leukotriene and platelet activating factor synthesis in leukocytes^{[1][2]}.

REFERENCES

[1]. Ahmed M, et ,al. Analgesic sesquiterpene dilactone from *Mikania cordata*. *Fitoterapia*. 2001 Dec;72(8):919-21.

[2]. Ysrael MC, et, al. Inhibition of leukotriene and platelet activating factor synthesis in leukocytes by the sesquiterpene lactone scandenolide. *Planta Med*. 1990 Jun;56(3):268-70.

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

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