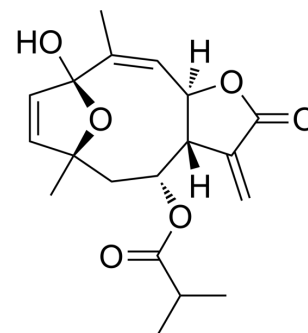


Tagitinin F

Cat. No.:	HY-N1184
CAS No.:	59979-57-6
Molecular Formula:	C ₁₉ H ₂₄ O ₆
Molecular Weight:	348.39
Target:	NF-κB
Pathway:	NF-κB
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Tagitinin F is a sesquiterpene with potent anti-inflammatory properties and nuclear factor-kappa B inhibition. Tagitinin F inhibits ipopolysaccharide-induced myeloperoxidase activity in human neutrophils. Tagitinin F decreases the secretion of inflammatory products without inducing apoptosis in neutrophils^[1].

REFERENCES

[1]. Abe A E, et al. Anti-inflammatory sesquiterpene lactones from *Tithonia diversifolia* trigger different effects on human neutrophils[J]. *Revista brasileira de farmacognosia*, 2015, 25: 111-116.

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

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