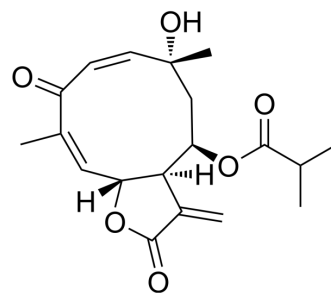


Tagitinin C

Cat. No.:	HY-N12535
CAS No.:	59979-56-5
Molecular Formula:	C ₁₉ H ₂₄ O ₆
Molecular Weight:	348.39
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Tagitinin C is a sesquiterpenoid compound isolated from the *Tithonia diversifolia*. Tagitinin C has anticancer activity and can inhibit the proliferation of human glioblastoma U373 cells with an IC₅₀ of 6.1 µg/mL. Tagitinin C can induce U373 cell death and be used in glioblastoma research^[1].

REFERENCES

[1]. Lee MY, et al. Identification and anti-human glioblastoma activity of tagitinin C from *Tithonia diversifolia* methanolic extract. *J Agric Food Chem*. 2011 Mar 23;59(6):2347-55.

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

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