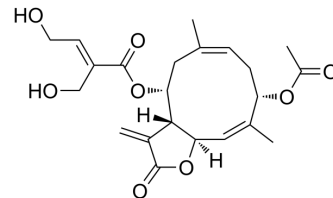


Eucannabinolide

Cat. No.:	HY-118618
CAS No.:	38458-58-1
Molecular Formula:	C ₂₂ H ₂₈ O ₈
Molecular Weight:	420.45
Target:	STAT
Pathway:	JAK/STAT Signaling; Stem Cell/Wnt
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Eucannabinolide is a STAT3 inhibitor. Eucannabinolide suppresses STAT3 activation at tyrosine 705, inhibits its translocation to nucleus, and decreases its DNA binding capacity. Eucannabinolide can be used for triple negative breast cancer (TNBC) diseases research^[1].

REFERENCES

[1]. Zhu Z, et al. Eucannabinolide, a novel sesquiterpene lactone, suppresses the growth, metastasis and BCSCS-like traits of TNBC via inactivation of STAT3. *Neoplasia*. 2021 Jan;23(1):36-48.

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

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