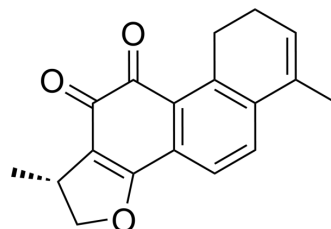


Trijuganone B

Cat. No.:	HY-N7761
CAS No.:	126979-84-8
Molecular Formula:	C ₁₈ H ₁₆ O ₃
Molecular Weight:	280.32
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Trijuganone B (Tetrahydro tanshinone I) can be extracted from from the roots of *Salvia miltiorrhiza* f. *alba*. Trijuganone B inhibits the proliferation of leukemia cells^{[1][2]}.

REFERENCES

[1]. Zhu Z, et al. Rapid separation and identification of phenolic and diterpenoid constituents from Radix *Salvia miltiorrhizae* by high-performance liquid chromatography diode-array detection, electrospray ionization time-of-flight mass spectrometry and electrospray ionization quadrupole ion trap mass spectrometry. *Rapid Commun Mass Spectrom.* 2007;21(12):1855-65.

[2]. Uto T, et al. Antiproliferative activity and apoptosis induction by trijuganone C isolated from the root of *Salvia miltiorrhiza* Bunge (*Danshen*). *Phytother Res.* 2018 Apr;32(4):657-666.

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

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