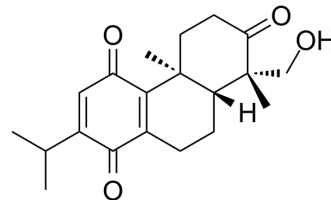


Triptoquinone B

Cat. No.:	HY-N1120
CAS No.:	142937-50-6
Molecular Formula:	C ₂₀ H ₂₆ O ₄
Molecular Weight:	330.42
Target:	Interleukin Related
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Triptoquinone B ((+)-Triptoquinone B), a sesquiterpene alkaloid, is an interleukin-1 inhibitor. Triptoquinone B shows potent inhibitory activities against interleukin 1 α and β releases for human peripheral mononuclear cells ^{[1][2]} .
IC ₅₀ & Target	IL-1

REFERENCES

- [1]. Takaishi Y, et, al. Triptoquinone A and B novel interleukin-1 inhibitors from *Tripterygium wilfordii* var *Regeli*. *Tetrahedron Letters*. 1992 Nov; 33(47): 7177-7180.
- [2]. Wang XD, et, al. Terpene alkaloids from *Tripterygium wilfordii*. *J Asian Nat Prod Res*. 2005 Oct;7(5):755-9.

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

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