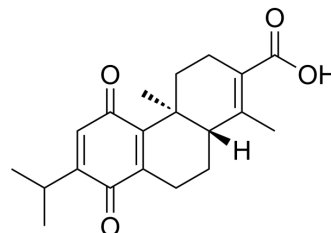


Triptoquinone A

Cat. No.:	HY-N8444
CAS No.:	142950-86-5
Molecular Formula:	C ₂₀ H ₂₄ O ₄
Molecular Weight:	328.4
Target:	Interleukin Related
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Triptoquinone A, an interleukin 1 inhibitor, inhibits endomycin (LPS) or interleukin (IL-1 β)-promoted induction of nitric oxide synthase (NOS) in vascular smooth muscle, thereby inhibiting Arg-induced vascular relaxation ^[1] .
IC ₅₀ & Target	IL-1 β , NOS ^[1]

REFERENCES

[1]. Moritoki H, et al. Inhibition by triptoquinone-A of LPS- and IL-1 beta-primed induction of NO synthase in rat thoracic aorta. Life Sci. 1996;59(3):PL49-54.

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

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