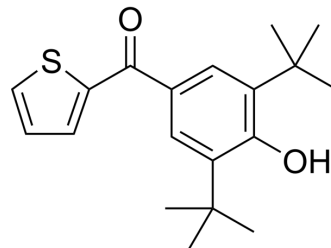


Prifelone

Cat. No.:	HY-106514
CAS No.:	69425-13-4
Molecular Formula:	C ₁₉ H ₂₄ O ₂ S
Molecular Weight:	316.46
Target:	COX
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Prifelone (R 830; R 830T; S 16820) is a di-tert-butylphenol with anti-inflammatory and antioxidant activity. Prifelone inhibits guinea pig lung oxygenase and bovine seminal vesicle cyclooxygenase^[1].

REFERENCES

[1]. Moore GG, et al. 2,6-Di-tert-butyl-4-(2'-thienyl)phenol(R-830): a novel nonsteroidal anti-inflammatory agent with antioxidant properties. Agents Actions. 1982 Dec;12(5-6):674-83.

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

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