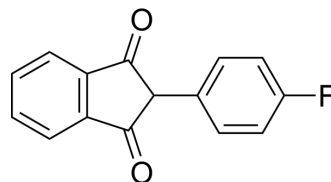


Fluindione

Cat. No.:	HY-121124
CAS No.:	957-56-2
Molecular Formula:	C ₁₅ H ₉ FO ₂
Molecular Weight:	240.23
Target:	Lipoxygenase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Fluindione is a inhibitor of 5-lipoxygenase with the IC ₅₀ of 15 μM. Fluindione has antiinflammatory activity ^[1] .
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REFERENCES

[1]. Brooks, et al. Structural analysis of 2-aryl-1,3-dione compounds as inhibitors of 5-lipoxygenase. Bioorganic & Medicinal Chemistry Letters, 2(10), 1309-1314.

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

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