

Pratol

Cat. No.: HY-N8719

CAS No.: 487-24-1Molecular Formula: $C_{16}H_{12}O_4$ Molecular Weight: 268.26Target: NF- κ B

Pathway: NF-κΒ

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

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BIOLOGICAL ACTIVITY

Description

Pratol is a potent inhibitor of NF-κB. Pratol significantly reduces NO and prostaglandin PGE2 production without any cytotoxic in LPS-stimulated RAW 264.7 cells. Pratol reduces proinflammatory cytokines. Pratol can be used in study inflammatory diseases and cancer^[1].

REFERENCES

[1]. Chung, Y. C., et al. Anti-inflammatory Effect of Pratol in LPS-stimulated RAW 264.7 Cells via NF-kB Signaling Pathways. Natural Product Communications, 13(5), 1934578X1801300.

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

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