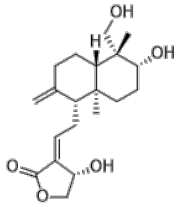
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Data Sheet

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	:	Andrographolide
Cat. No.	:	PC-28518
CAS No.	:	5508-58-7
Molecular Formula	:	$C_{20}H_{30}O_5$
Molecular Weight	:	350.46
Target	:	NF-κB
Solubility	:	10 mM in DMSO



Biological Activity

Andrographolide is a diterpene lactone isolated from Cymbopogon schoenanthus, inhibits NF-κB activation through covalent modification of a cysteine residue on p50 in endothelial cells without affecting IκBα degradation or p50/p65 nuclear translocation, exhibits broad-spectrum antiviral properties.

References

Zhai ZJ, et al. Br J Pharmacol. 2014 Feb;171(3):663-75.

Gupta S, et al. Arch Virol. 2017 Mar;162(3):611-623.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com