

Andrographolide

Art. ID TRC-A637475-1G
Unit 1 g
Deliverydetails No Dangerous Good /not restricted

Description

Category: Heterocycles, Inhibitors, Pharmaceuticals, Intermediates and Fine Chemicals /// Appearance: White Solid /// Application Notes: Andrographolide is a labdane diterpenoid (2). Andrographolide is the main bioactive component isolated from the medicinal plant *Andrographis paniculata* (2). Andrographolide showed significant antihepatotoxic action in *P. berghei* K173-induced hepatic damage in *M. natalensis*(1). Andrographolide inhibits tumor necrosis factor-alpha (TNF-alpha)-induced intercellular adhesion mol.-1 (ICAM-1) expression and adhesion of HL-60 cells onto human umbilical vein endothelial cells (HUVEC), which are associated with inflammatory diseases (2). These findings suggest that Andrographolide may have potential as a cardiovascular-protective agent.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Andrographolide	[5508-58-7]				