Dimethylamino Parthenolide

Description

Dimethylaminoparthenolide (DMAPT) is a water soluble parthenolide analog with anticancer activities in various tumor models. It suppresses in vivo tumor growth of tobacco-associated lung and bladder cancer by inhibiting NFkB DNA binding and cellular proliferation. DMAPT inhibits NF-κB and prevents double-stranded DNA break repair. In vitro and in vivo DMAPT decreases activity of STAT3 and MCL-1, decreasing cell proliferation and lung tumor growth.

References


Caution: This product is intended for laboratory and research use only. It is not for human or drug use.