Perifosine is an alkylphospholipid analog that exhibits anticancer chemotherapeutic and anti-inflammatory activities. Perifosine directly inhibits Akt by binding at multiple sites. In macrophages, perifosine inhibits LPS-induced increases in TNF-α and ERK activation and activates AMPK. In colorectal cancer, hepatocellular carcinoma, and multiple myeloma cells, perifosine induces apoptosis and inhibits growth; in clinical settings, perifosine enhances the anticancer activity of other chemotherapeutics.

References


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