Biricodar Dicitrate

National Cancer Institute

Source

The dicitrate salt of a synthetic pipecolinate derivative with potential chemosensitizing activity. Biricodar binds directly to the plasma membrane drug-efflux pumps P-glycoprotein (P-gp) and multidrug resistance protein 1 (MRP-1) and inhibits their activities, which may result in increased intracellular accumulation and retention of cytotoxic agents.