

[Open Peer Review on Qeios](#)

Biricodar Dicitrate

National Cancer Institute

Source

National Cancer Institute. *Biricodar Dicitrate*. NCI Thesaurus. Code C1653.

The dicitrate salt of a synthetic pipercolinate 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.