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# Zosuquidar

National Cancer Institute

## Source

National Cancer Institute. *Zosuquidar*. NCI Thesaurus. Code C76198.

A difluorocyclopropyl quinoline. Zosuquidar binds with high affinity to P-glycoprotein and inhibits P-glycoprotein-mediated multidrug resistance (MDR). P-glycoprotein, encoded by the MDR-1 gene, is a member of the ATP-binding cassette superfamily of transmembrane transporters and prevents the intracellular accumulation of many natural product-derived cytotoxic agents.