

## **Mefenamic Acid Enhances Anticancer Drug Sensitivity.**

Shiiba M, et al. Oncol Rep. 2017; 37(4): 2025-2032.

- Resistance to anticancer medications often leads to poor outcomes.
- Research has highlighted that overexpression of genes of the aldo-keto reductase (AKR) 1C family plays a role in driving resistance to cancer chemotherapy.
- Administration of mefenamic acid inhibits AKR1Cs, and enhances sensitivity to cancer chemotherapy in drug-resistant human cancer cells.

*Mefenamic Acid, by controlling the biological function of AKR1C, may lead to effective clinical outcomes by overcoming anticancer drug resistance.*