Bifonazole is an imidazole antifungal that also exhibits anticancer activity. Bifonazole inhibits calmodulin, HMG-CoA reductase, and 14-α demethylase in fungi such as dermatophytes. Bifonazole also decreases cell viability and induces Ca²⁺-dependent apoptosis in prostate cancer cells and melanoma cells.

References


