Sights and Lists for ABCG2 Inhibitors

The list below is a large number of known and often used natural ingredients that are well known to work through the ABCG2 inhibition pathway.

MDR1—USE ABCG2 INHIBITORS—MOSTLY THE FLAVONOIDS—i.e. QUERCETIN, CURCUMIN, ALLICIN, CAPSAICIN, GENISTEIN, GINGEROL, HESPERETIN (FLAVANONES) - TANGELO, ORANGE JUICE, TANGERINE JUICE, LEMON JUICE), KAEMPFEROL – (RAW GINGER, RAW ENDIVES, RAW SPINACH), RESVERATROL, RUTIN, ONIONS, DARK CHOCOLATE >70% COCOA, BLACK TEA, GREEN TEA, GINGKO,) , PARSLEY, BLUEBERRIES, CITRUS, RED WINE, THYME, PARSLEY.

ALSO, SWEET WORMWOOD (Artecen/Super Artemisinin), PAW-PAW, CURCUMIN, AND SIBERIAN GINSENG have been shown to decrease the level of MDR1 also.

The drug VERAPAMIL has also been shown to work over many years for MDR1 with RGCC testing, and still does as well as KETOCONAZOLE.

ALSO: Itraconazole is an anti-fungal drug in the same class of drugs as fluconazole (Diflucan), ketoconazole (Nizoral), and miconazole (Micatin, Monistat) HAVE ALSO WORKED THROUGH THE HEDGEHOG PATHWAY, http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4039177/ .

List of more drugs used and being developed for a variety of ABCG2 compounds.

http://www.scbt.com/table-abcg2.html

http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2853803/

http://www.nature.com/articles/srep13298

http://www.ncbi.nlm.nih.gov/pubmed/22593228

http://citeseerx.ist.psu.edu/viewdoc/summary?doi=10.1.1.292.7412

http://www.sciencedirect.com/science/article/pii/S0928098708003412

http://mct.aacrjournals.org/content/5/10/2459.abstract

http://onlinelibrary.wiley.com/doi/10.1002/cmdc.201100543/abstract

Cyclopamine (naturally occurring chemical that belongs to the group of steroidal jerveratrum alkaloids. It is a teratogen isolated from the corn lily (*Veratrum californicum*) that causes usually fatal birth defects) is currently being investigated as a treatment agent in basal cell carcinoma, medulloblastoma, and rhabdomyosarcoma, tumors that result from excessive Hh activity,[2] glioblastoma, and as a treatment agent for multiple myeloma. Cyclopamine is currently being investigated as a treatment agent in basal cell carcinoma, medulloblastoma, and rhabdomyosarcoma, tumors that result from excessive Hh activity,[2] glioblastoma, and as a treatment agent for multiple myeloma.