



School of
Renewable and
Natural Resources

Disclosure 0710

Natural Cell Signaling Inhibiting Extract

Description:

A new natural plant extract has been discovered that inhibits cell signaling pathways to prevent certain cells from communicating and growing. By strongly inhibiting multiple cell signaling pathways, such as mTOR and P13K/Akt, this new material can eliminate very late stage prostate cancers that have previously been difficult to treat. It can also block certain proteins and enzymes linked to diabetes, obesity and tissue inflammation.

Advantage:

- More effective against late stage prostate cancer
- Inhibits multiple cell signaling pathways
- Stronger inhibition of cell signaling
- More selective control of cell signaling
- Very effective at low concentrations

Commercial Uses:

- Prostate cancer drug
- Diabetes and obesity treatment
- Anti-inflammatory agent

Intellectual Property on the Web:

http://www.lsuagcenter.com/en/administration/about_us/chancellors_office/intellectual_property/