Paclitaxel is a drug used to treat breast cancer and ovarian cancer. It is also being studied in the treatment of other types of cancer. Polysciences offers Paclitaxel extracted from the bark of the Pacific yew tree Taxus brevifolia for research purposes only.

Research on paclitaxel remains a robust area of research. For example, Stone, et al have studied polymer-based Paclitaxel eluting stents for coronary artery disease and found that the Paclitaxel eluting stent markedly reduced the of clinical and angiographic restenosis.\(^1\)

In addition, Le Broc-Ryckewaert, et al are developing paclitaxel-loaded PLGA nanoparticles in an attempt to minimize the negative side effects of paclitaxel by controlled release from PGLA particles.\(^2\)

**References**
