Chemistry, Pharmacology and Medicinal Property of Camphor (*Cinnamomum camphora*)
Traditional Remedy with the History of Treating Several Diseases

By Dr. Rafie Hamidpour, Director of Drug discovery at Pars Bioscience

Abstract

Camphor (*Cinnamomum camphora*) is known as the Traditional Remedy and Natural Medicine, *Cinnamomum camphora* are considered important for drug development, because they are reported to have Pharmacological activity throughout the world, especially Middle East, China and India. For a long time *Cinnamomum camphora* has been used in traditional medicine for the relief of pain and anti-mutagenic effect in number of human cancer cells without harming the healthy cells. The purpose of this study is to gain knowledge of the long history, wide variety and extensive applications of camphor both in traditional and modern medicine. Camphor (*Cinnamomum camphora*) which is obtained from the wood of camphor tree, has been used for centuries and throughout the world as a remedy for treating variety of symptoms such as inflammation, ingestion, infection, congestion, pain, irritation, etc. The studies have shown that some of the components of *Cinnamomum camphora* have suppressive and anti-mutagenic effect in number of human cancer cells without harming the healthy cells. In this paper our focus is on the use of camphor, as a remedy for daily minor problems as well as gathering some information about the new applications of this traditional medicine to treat or prevent some other serious, life threatening diseases like cancer, diabetes, or perhaps getting the attention of researchers for conducting more studies on the patients with memory and brain disorders as well.