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List of Abbreviations

APT	Attached Proton Test
cc	Column Chromatography
DEPT	Distortionless Enhancement by Polarization Transfer
EtOAc	Ethyl acetate
FABMS	Fast Atom Bombardment Mass Spectrometry
HMBC	Heteronuclear Multiple Bond Correlation
HMQC	Heteronuclear Multiple Quantum Correlation
HRFABMS	High Resolution Fast Atom Bombardment Mass Spectrometry
HSQC	Heteronuclear Single Quantum Correlation
MeOH	Methanol
NMR	Nuclear Magnetic Resonance
NOESY	Nuclear Overhauser Enhancement Spectroscopy
ppm	Parts Per Million

Research Goals

The following research is carried out on extracts of higher plants that show cytotoxicity. The goal of this research is to isolate the compound(s) that are responsible for this activity. Following isolation, compound structures are determined using various spectroscopic techniques.

Under the ICBG program, if the compound isolated is of significant interest and goes into clinical use, a percentage of the profits would be returned to the source country as an incentive for biological conservation.