

# **Biopolymer from medicative Plants its artificial chemical compound and their antineoplastic efficaciousness**

**Vakhtang Barbakadze**

Ph.D., Institute of chemistry, Russia

The caffeic acid-derived biopolymers from medicative plants comfrey and bugloss were isolated that represent a replacement category of natural polyethers. consistent with  $^{13}\text{C}$ -,  $^1\text{H}$ -NMR, APT, second heteronuclear  $^1\text{H}/^{13}\text{C}$  HSQC, 1D NOE and second DOSY experiments the polyoxyethylene chain is that the backbone of the chemical compound