

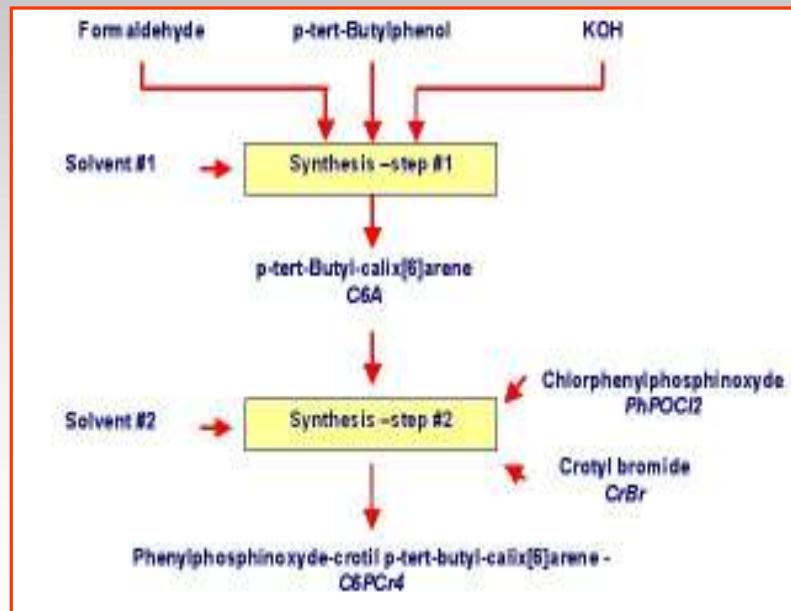
CALIXARENES, RECEPTORS FOR CATIONS AND ANIONS

CERES project 28/2001-2003

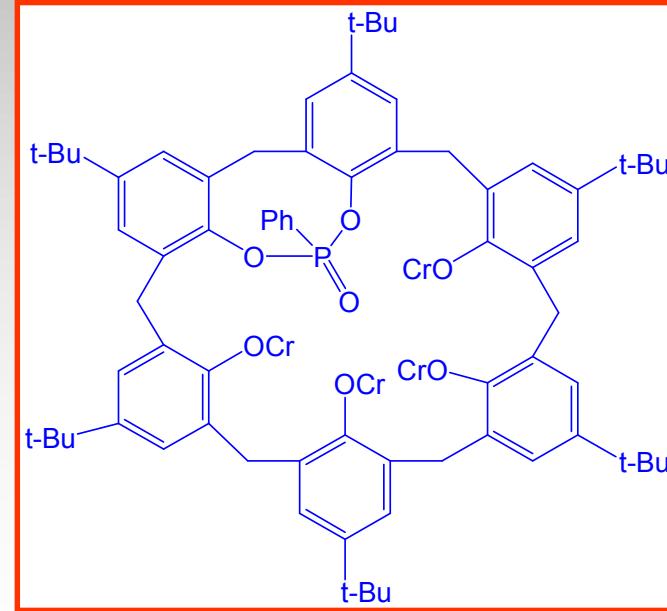
Project director: Dr. Elisabeth-Jeanne Popovici

RESULTS

- Technology for the preparation of some *new chemically modified calixarene* with increased coordination ability for rare earth or precious metal;
- Technology for the extraction of rare earth ions from aqueous solutions;
- Papers;
- Romanian Patent Application (CBI A00816/03.10.2003)



Synthesis route



Phenylphosphinoxyde-crotyl p-tert-butyl-calix[6]arene