



Benzylation of eucomin with benzyl chloride in IMF/  $K_2CO_3$  yielded the dibenzyl-derivative (5), m.p.  $152-54^{\circ}$ , that was transformed by alkaline  $H_2O_2$  in methanol - acetone to the epoxyde 6, m.p.  $162-63^{\circ}$ . On hydrogenation with Pd/carbon catalyst 6 was smoothly converted to racemic 3,5,7-trihydroxy-3-(4-methoxybenzyl)-chroman-4-one, ( $\pm$ )eucomol (7), oblique prisms of m.p.  $134-135^{\circ}$  (benzene-ethanol). Racemic 7 and (-) eucomol gave superimposable IR-spectra in  $CHCl_3$  solution, solid state spectra however differed considerably.

Correct elementary analyses were obtained for each compound. UV, IR- and NMR spectra were in complete conformity with the structures assigned, and with data published.

Details of this investigation will be soon published in Tetrahedron.

Acknowledgement: Thanks are due to Prof. Ch. Tamm (Basel) for samples of natural eucomin and eucomol, further to Prof. H. Wagner (Munich) for the determination and discussion of NMR spectra.