## Synthesis of Some New Furocoumarins and their Usage in Peptide Synthesis

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1,5-Benzodiazepin-2-ones (3a - d) were obtained from  $\omega$ -carbethoxy visnaginone or  $\omega$ -carbethoxy khellinone and substituted 1,2-phenylenediamines. Reactions of active nitriles such as malononitrile and ethyl cyanoacetate with substituted 6-dimethylaminomethylene furocoumarins (4a,b) are described. Additionally, reaction of substituted 6-dimethylaminomethylene furocoumarins with different amino acids gave furochromen-6-ylidenemethyl amino acids (7-9). Compound 7 was coupled with glycine ethyl ester to form amino acetic acid ethyl ester (10).

Key words: Furocoumarins, Enaminones, Amino Acids