

**<sup>1</sup>H NMR spectra of G- and F-actin**

Genowefa Ślósarek

<sup>1</sup>H NMR studies on actin from rabbit skeletal muscle in its globular (G-actin) as well as filamentous (F-actin) state were performed at different experimental conditions, which included the analysis of temperature and pH effects. In the case of F-actin the analysis was followed by an electron microscopy examination. The discrepancies between <sup>1</sup>H NMR data of actin published so far are discussed.