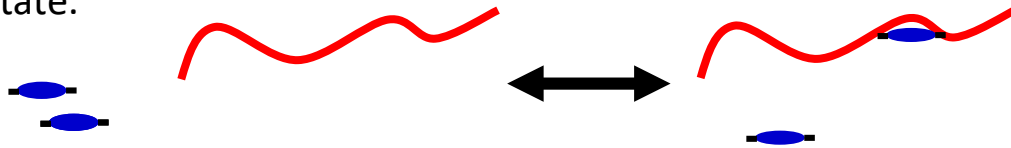


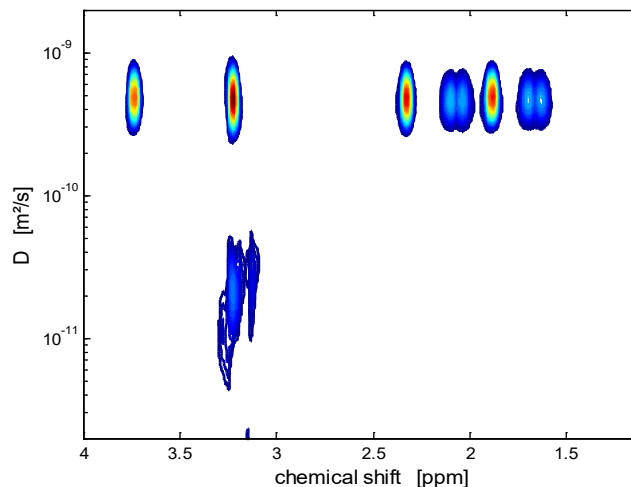
# Transient binding of small molecules to macromolecules

Transient binding of ligands plays an important role in biochemical processes

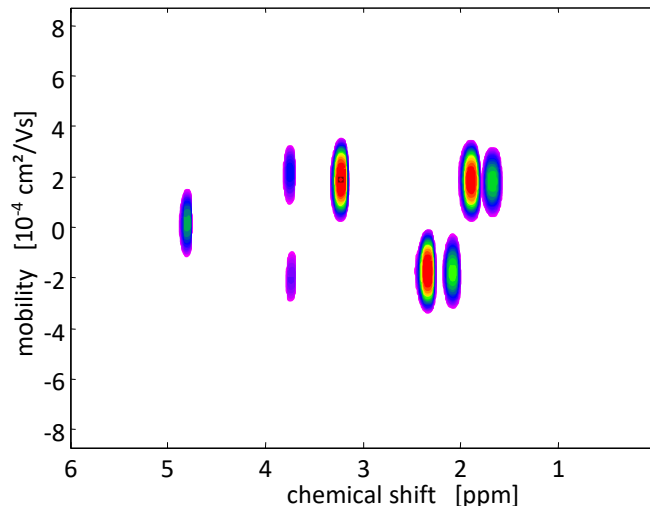
It is investigated by a combination of diffusion and electrophoresis NMR, which reveals the impact of the electrostatic interaction on the binding. The time average of both diffusion coefficient and electrophoretic mobility reflects a weighted average between free and bound state.



Diffusion NMR



Electrophoresis NMR



**Wir freuen uns auf eure  
Rückmeldung!**

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