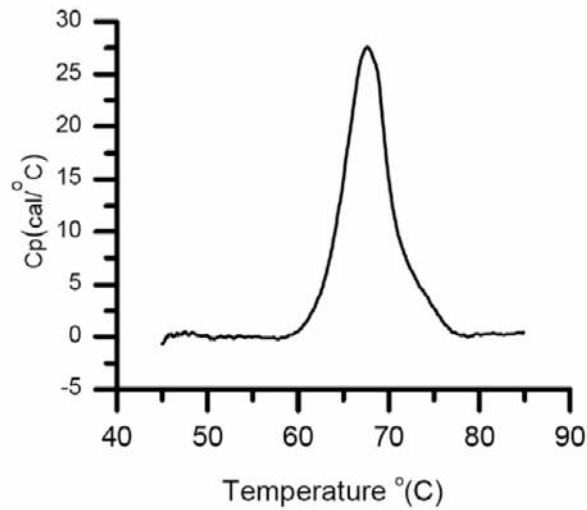


## Lipid-rhodopsin hydrophobic mismatch alters rhodopsin helical content

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Thermal denaturation of dark adapted rhodopsin in 14:0-14:1-PC, molar ratio 1/250, measured by differential scanning calorimetry (DSC) at a scanning rate of  $1^\circ\text{C}/\text{min}$ . The baseline obtained from a second heating scan following the irreversible thermal denaturation was subtracted from the initial heating scan.