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 γ -CYCLODEXTRIN AND A CHIRAL IONIC LIQUID ON
THE ENANTIOMERIC SEPARATION OF
HOMOCYSTEINE BY CAPILLARY ELECTROPHORESIS

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CHIRAL IONIC LIQUID ON THE ENANTIOMERIC SEPARATION OF
HOMOCYSTEINE BY CAPILLARY ELECTROPHORESIS**

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Highlights

- γ -CD and EtChoINTf₂ enable the enantioseparation of FMOC-homocysteine by CE
- First enantioseparation of FMOC-homocysteine using an ionic liquid as chiral selector
- Combination of γ -CD and EtChoINTf₂ increases resolution and decreases analysis time
- Enantiomeric resolution of 8.0 was achieved for homocysteine in 11 min

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