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Infrared Multiple Photon Dissociation Spectroscopy of Cationized Canavanine: Side-Chain Substitution Influences Gas-Phase Zwitterion Formation†

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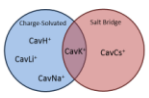
† Dedicated to Professor Terry McMahon on the occasion of his 70th Birthday and in recognition of his outstanding contributions to gas-phase ion chemistry, thermochemistry, and spectroscopy.

Graphical abstract



graphical abstract