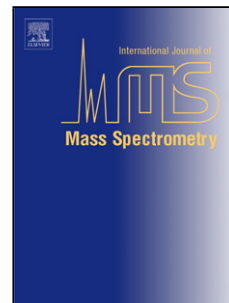


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Ion-Neutral Complex Mediated Hydride Transfer *versus* Electron Transfer Reaction: Dissociation of Protonated Cyproheptadine in Electrospray Ionization Mass Spectrometry

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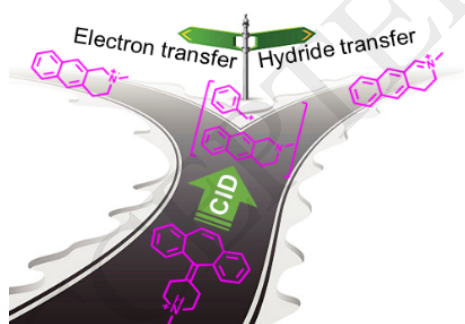
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Graphical Abstract



Highlights

- The gas-phase fragmentation of protonated cyproheptadine, an antihistamine drug, was investigated by electrospray ionization tandem mass spectrometry.
- Intriguing ion/molecule complex mediated hydride transfer and electron transfer

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