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# analytical chemistry

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**Site-Specific Characterization of D-Amino Acid Containing Peptide Epimers by Ion Mobility Spectrometry**



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**ON THE COVER:** The illustration shows that the peptide epimers are fragmented by collision-induced dissociation (shark) in mass spectrometry to generate fragment ions, which are further separated by TriWave ion mobility spectrometry (sea wave) for localization of D-amino acids. Image created by S. Griffith-Oh.


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2799 [dx.doi.org/10.1021/ac500135s](https://doi.org/10.1021/ac500135s)  
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2813 [dx.doi.org/10.1021/ac500508t](https://doi.org/10.1021/ac500508t)  
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2871  [dx.doi.org/10.1021/ac500467c](https://doi.org/10.1021/ac500467c)

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2888  [dx.doi.org/10.1021/ac403963f](https://doi.org/10.1021/ac403963f)

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