analytical chemistry

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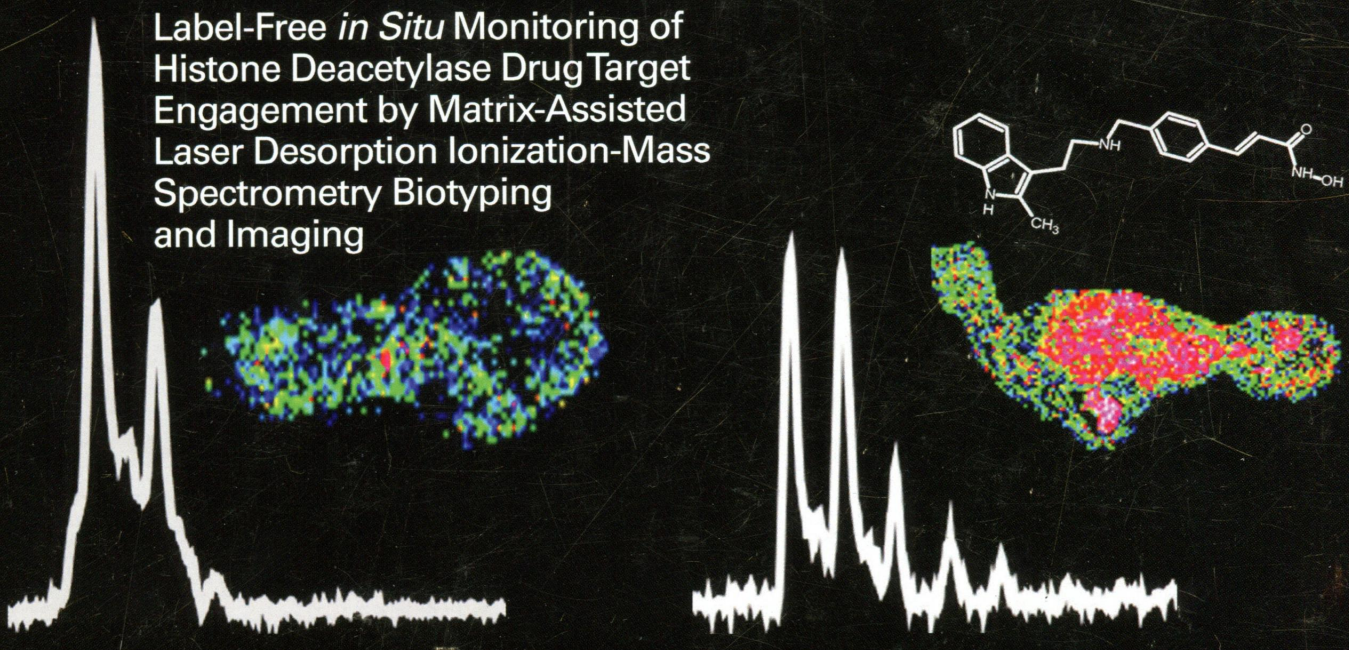
Label-Free *in Situ* Monitoring of Histone Deacetylase Drug Target Engagement by Matrix-Assisted Laser Desorption Ionization-Mass Spectrometry Biotyping and Imaging



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ON THE COVER: Histone H4 acetylation, a proximal signature of drug target engagement by the clinical HDAC inhibitor LBH-589, is visualized by MALDI mass spectrometry imaging of gastric tumor tissue. Image created by Bogdan Munteanu and Johanna Von Gerichten.

Letters to Analytical Chemistry

Technical Notes

Articles

Additions and Corrections

Ⓢ Supporting Information available via online article