Extraction and Quantitation of Ketones and Aldehydes from Mammalian Cells Using Fluorous Tagging and Capillary LC-MS.

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Abstract
<p>The extraction and quantitation of carbonyl metabolites from cell lysate was accomplished using a carbonyl-reactive reagent and a fluorous tag for easy separation and analysis by capillary LC-MS. This method provides excellent sensitivity and quantitation of carbonyl metabolites without the need for isotope standards or labels.</p>

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