

Postcolumn chemiluminescence as a detection technique in the liquid chromatographic analysis of beta-lactam ring containing compounds

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<http://hinari-gw.who.int/whalecomwww.ncbi.nlm.nih.gov/whalecom0/pubmed/9256999>

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Abstract:

A broad range of compounds containing the beta-lactam ring were screened for enhancement of luminol chemiluminescence. A selection of these compounds were found to enhance the chemiluminescence of luminol. A high-performance liquid chromatographic method for the analysis of some beta-lactams employing postcolumn chemiluminescence was developed via flow injection analysis studies.