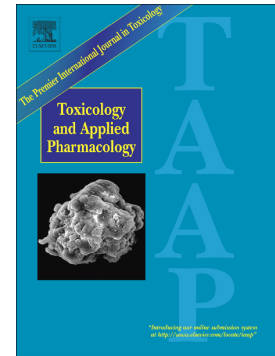


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## Identification of 5-hydroxymethylfurfural in cigarette smoke extract as a new substrate metabolically activated by human cytochrome P450 2A13

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### Abbreviations

CYP, cytochrome P450;

CYP2A13, cytochrome P450 2A13;

CYP2A5, cytochrome P450 2A5;

8-MOP, 8-methoxypsoralen;

BEAS-2B, immortalized human bronchial epithelial cells;

B-2A13, BEAS-2B cells stably expressing CYP2A13;

CSE, cigarette smoke extract;

TSNA, tobacco-specific N-nitrosamines;

NNN, N-nitrosornicotine;

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