

Strategies for dealing with metabolite elucidation in drug discovery and development

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“...HazardExpert and Pallas (Compudrug)...metabolites [as predicted using Pallas software are indicated...”

Abstract

Structural information on metabolites can be a considerable asset for enhancing and streamlining the process of developing new drug candidates. Modern approaches that generate and use metabolite structural information can accelerate the drug discovery and development process by eliminating potentially harmful candidates earlier in the process and improving the safety of new drugs. This review examines the relative merits of current and potential strategies for dealing with metabolite characterization. Abstract; Graphical Abstract;

Abstract

This is a relatively new field for drug discovery and the past decade has seen enormous efforts made to address metabolism issues. The use of high-throughput technology for screening compounds has led to a strong demand for more rapid methods for metabolite identification

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