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# Simultaneous quantification of Gemcitabine and Irinotecan hydrochloride in rat plasma by using high performance liquid chromatography-diode array detector

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## Highlights

- ✓ Simultaneous analysis of Gemcitabine and Irinotecan hydrochloride drugs.
- ✓ HPLC-DAD validated method for pharmaceutical applications and biomedical analysis.
- ✓ Validated method in rat plasma.
- ✓ Pharmacokinetic of Gemcitabine and Irinotecan hydrochloride in rat plasma.

## Abstract

In this manuscript we aimed at the simultaneous separation and quantification of Gemcitabine and Irinotecan hydrochloride (injected both as single components and in combination)

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