

Title (en)

FLUOROPHORE-ASSISTED THERAPEUTIC DRUG MONITORING.

Title (de)

FLUOROPHOR-UNTERSTIRTE KONTROLLE MEDIKAMENTOSER THERAPIEN.

Title (fr)

CONTROLE DE MEDICAMENTS ASSISTE PAR FLUOROGENE.

Publication

EP 0641438 A1 19950308 (EN)

Application

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Priority

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- US 79572691 A 19911121

Abstract (en)

[origin: WO9310450A1] Methods for quantitating the biological levels of various pharmaceuticals, particularly carbohydrate pharmaceuticals, are provided for. The methods include the step of fluorescently labeling the pharmaceutical present in a sample for analysis. The fluorescently labeled pharmaceutical may then be quantitated based on measurements of fluorescence. Additionally the fluorescently labeled pharmaceuticals may be separated from other compounds in the sample by electrophoresis. Quantitation of biological levels of pharmaceuticals is used to determine optimum dosage of pharmaceuticals.

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