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TEMA SOLICITADO: ANALISIS DE ANTIDEPRESIVOS EN MEDIOS BIOLÓGICOS

FUENTE:

Column chromatography of tricyclic antidepressants (in serum) / J.H.M. Van Den Berg; H.J.J.M. de Ruwe; R.S.Deelder. -- J.Chromatogr. 138(2):431-36, 1977

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Determination of amitriptyline and some of its metabolites in blood by high-pressure liquid chromatography / 143(5):499-512, 1977

A.A/34:4D73

Gas chromatographic analysis for therapeutic concentrations of imipramine and desipramine in plasma with use of a nitrogen detector / David N.Bailey; Peter I. Jatlow. -- Clin.Chem. 22(10):1697-1701, 1976

A/A.34:3D69

High-performance thin-layer chromatographic determination of psychopharmacologic agents (chlorpromazine, amitriptyline, nortriptyline, imipramine and desipramine) in blood serum / D.C.Fenimore; C.J.Meyer; C.M.Davis(et.al). -- J.Chromatogr. 142, 399-409, 1977

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Quantitation of amitriptyline and nortriptyline in human serum / John N.Connor; George F. Johnson. -- J.Chromatogr.Biomed.Appl. 143(4): 415-21, 1977

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Radiochemical gas-liquid chromatographic assay for nortriptyline in human plasma / Arthur Loh; Francis R. Zuleski; Frederick J. Di Carlo. J. Pharm. Sci. 66(7):1056-58, 1977

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Rapid, sensitive gas-liquid chromatographic method for determination of amitriptyline and nortriptyline in plasma using a nitrogen-sensitive detector/ H.B. Hucker; S.C. Stariffer.--J. Chromatogr. 138(2): 437-42, 1977

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Separation and measurement of tricyclic antidepressant drugs in plasma by high-performance liquid chromatography / R.R. Brodie; L.F. Chasseand; D.R. Hawkins.-- J. Chromatogr. Biomed. Appl. 143(5):535-39, 1977

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Determination of amitriptyline and nortriptyline in human plasma by quantitative thin-layer-chromatography / P. Haefelfinger.--J. Chromatogr. Biomed. Appl. 145(3):445-51, 1978

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Quantitative determination of amitriptyline in blood / Pushkar N. Karel; Lloyd R. Whitfield; Mervin L. Clark.-- J. Pharm. Sci. 67(1):60-62, 1978

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Radio-immunoassay for amitriptyline and related compounds in blood/ J.D. Robinson; G. Aherne Wynne; D. Risby.-- En: Meeting of the European Society of toxicology: v.18 Clinical Toxicology, Edinburgh, June, 1976 Amsterdam: Excerpta Medica, 1977.--p.168-70

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FUENTE:

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| Screening for tricyclic antidepressant drugs in biological specimens by radio-immunoassay / Balkrishna Karl; Babington Quame; Bernard Davidow.-- <u>J.Anal.Toxicol.</u> 1(5):236-43,1977                                                 | A.A.35:2D53 |
| Simultaneous measurement of secondary and tertiary tricyclic antidepressants by g.c.-m.s. chemical-ionisation mass fragmentationography / John M.Wilson; Lorna J.Williamson; Vidmantas A. Raisys.-- <u>Clin.Chem.</u> 23(6):1012-17,1977 | AIA135:3D77 |
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| Determination of drugs in plasma by high-performance thin-layer chromatography / David C.Fenimore; Chester M. Davis; Carol J.Meyer.-- <u>Clin.Chem.</u> 24(8):1386-92,1978                                                               | A.A.36:5D66 |

Ion-pair liquid chromatography of amitriptyline and metabolites in plasma / Britt Mellstrom; Robin Braithwaite.--

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Liquid-chromatographic procedures for tricyclic drugs and their metabolites in plasma / F.L. Vandemark; Reginald F. Adams; G.J. Schmidt.-- Clin.Chem.24(1):87-91,1978

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Radio-immunoassay for nortriptyline and other tricyclic antidepressants in plasma / Kay P. Maguire; Graham D. Burrows; Trevor R. Norman(et.al).-- Clin.Chem. 24(4):549-54,1978

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FUENTE:

Use of carbon-13 nuclear magnetic resonance spectroscopy for detection and identification of metabolites of carbon-13-labelled amitriptyline / D.R.Hawkins; I. Midgley.-- J.Pharm. Pharmacol. 30(9):547-53, 1978

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High-performance liquid chromatographic simultaneous determination of commonly used tricyclic antidepressants / Henning F. Broelss; Herman J. Lohmann; Daniel G.Miles.-- Clin. Chem. 24(11):1948-53, 1978

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Measurement of plasma nortriptyline concentrations:radio-immunoassay and gas chromatography compared / J.D. Robinson; R.A. Braithwaite; S. Dawling.-- Clin.Chem. 24(11):2023-25, 1978

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Monitoring of therapeutic concentrations of psychotropic drugs in plasma by radio-immunoassays / K.K.Midha; J.C.K. Loo; C.Charette.(et.al).-- J.Anal.Toxicol. 2(5):185-92,1978

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Rapid and simple method for quantification in human plasma of tricyclic antidepressant drugs taken in overdose/ William D.Mitchell; Sarah F.Webb; George R.A.Padmore.-- Ann.Clin.Biochem. 16(1):47-50,1979

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Quantification of imipramine and desipramine in plasma by high-performance liquid chromatography and fluorescence detection / Phillip A. Reece; Rudi Zacest; Graham C.Barrow. J.Chromatogr. 163(3):310-14,1979 A.A.38:3D75

Sensitive method for the simultaneous determination in biological fluids of imipramine and desipramine or of clomipramine and N- dimethyl-clomipramine by gas chromatography-mass spectrometry / David Alkalay; Joseph Volk; Stephen Carlsen.-- Biomed Mass Spectrom. 6(5):200-4,1979 A.A.38:1D74

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Influence of blood-sampling technique on distribution of chlorpromazine and tricyclic antidepressants between plasma and whole blood / K.K. Midha; J.C.K. Loo; M.L. Rowe. -- Res. Commun. Psychol. Psychiatry Behav. 4(2):193-203, 1979

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	<u>FUENTE:</u>
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Novel iodine-125-labelled nortriptyline derivatives and their use in liquid-phase or magnetisable solid-phase second-anti- body radio-immunoassays / R.S. Kamel;J.Landon;D.S. Smith.-- <u>Clin.Chem.</u> 25(12):1997-2002,1979	A.A.39:1D65
Pharmacokinetic characteristics of two different formulations of trimipramine determined with a new gas-liquid chromatogra- phic method / Gilles Caille;Jean-Guy Besner;Y.Lacasse;M. Vezina.-- <u>Biopharm.Drug Dispos.</u> 1(4):187-94,1980	A.A.39:6D71
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Rapid inexpensive presumptive test for phencyclidine and certain other cross-reacting substances / Emelina G.Saker; I.Everett.--J.Anal.Toxicol. 3(5):220-21,1979

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| Liquid-chromatographic analysis for common tricyclic antidepressant drugs and their metabolites in serum or plasma with the Technicon "Fast-LC" system / S.J. Bannister; S. Van Der Wal; J.W.Dolan(et.al).-- <u>Clin.Chem.</u> 27(6):849-55,1981                                                    | A.A.41:6072  |

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Reversed-phase high-performance liquid-chromatographic analysis of tricyclic antidepressants in plasma / Steven H. Wong; Thomas McCarley.-- J.liq.Chromatogr. 4(5):849-62, 1981

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Evaluation of C<sub>18</sub> Sep-Pak cartridges for biological sample

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