

INTERNATIONAL JOURNAL OF PHARMACEUTICS

Editors in Chief

P.F. D'ARCY (Belfast, U.K.), W.I. HIGUCHI (Salt Lake City, UT, U.S.A.),
T. NAGAI (Tokyo, Japan) and J.M. NEWTON (London, U.K.)
(Associate Editor: J.H. RYTTING, Lawrence, KS, U.S.A.)

Editorial Board

G. AMIDON (Ann Arbor, MI, U.S.A.)	B.J. POULSEN (Palo Alto, CA, U.S.A.)
B.D. ANDERSON (Salt Lake City, UT, U.S.A.)	A.J. REPTA (Lawrence, KS, U.S.A.)
G.S. BANKER (Minneapolis, MN, U.S.A.)	J.R. ROBINSON (Madison, WI, U.S.A.)
H. BOXENBAUM (Cincinnati, OH, U.S.A.)	T.J. ROSEMAN (Round Lake, IL, U.S.A.)
J.T. CARSTENSEN (Madison, WI, U.S.A.)	R.C. ROWE (Macclesfield, U.K.)
D.J.A. CROMMELIN (Utrecht, The Netherlands)	M.F. SAETTONE (Pisa, Italy)
S.S. DAVIS (Nottingham, U.K.)	H. SEZAKI (Hirakata, Japan)
A.T. FLORENCE (London, U.K.)	J.E. SHAW (Palo Alto, CA, U.S.A.)
J.L. FOX (Salt Lake City, UT, U.S.A.)	E. SHEFTER (Boulder, CO, U.S.A.)
H.L. FUNG (Amherst, NY, U.S.A.)	D.D. SHEN (Seattle, WA, U.S.A.)
D. GANDERTON (London, U.K.)	J. SJÖGREN (Mölnlycke, Sweden)
J. HADGRAFT (Cardiff, U.K.)	Y. SUGIYAMA (Tokyo, Japan)
E.N. HIESTAND (Kalamazoo, MI, U.S.A.)	R.S. SUMMERS (Pretoria, South Africa)
N.F.H. HO (Kalamazoo, MI, U.S.A.)	B. TESTA (Lausanne, Switzerland)
T.M. JONES (Beckenham, U.K.)	D.J. TEMPLE (Cardiff, U.K.)
K. KNUTSON (Salt Lake City, UT, U.S.A.)	K. THOMA (Munich, F.R.G.)
G. LEVY (Amherst, NY, U.S.A.)	R.F. TIMONEY (Dublin, Ireland)
A. LI WAN PO (Belfast, U.K.)	E. TOMLINSON (Alameda, CA, U.S.A.)
J.A. MOLLICA (Wilmington, DE, U.S.A.)	J.L. VILA JATO (Santiago de Compostela, Spain)
I.H. PITMAN (Salisbury, Australia)	G. ZOGRAFI (Madison, WI, U.S.A.)
G. POSTE (Philadelphia, PA, U.S.A.)	



VOL. 98 (1993)

ELSEVIER SCIENCE PUBLISHERS B.V. –
AMSTERDAM – LONDON – NEW YORK – TOKYO