

INTERNATIONAL JOURNAL OF PHARMACEUTICS

Editors in Chief

P.F. D'ARCY (Belfast, N. Ireland) and W.I. HIGUCHI (Salt Lake City, UT, U.S.A.)
(Associate Editor: J.H. RYTTING, Lawrence, KS, U.S.A.)

Editorial Board

G. AMIDON (Ann Arbor, MI, U.S.A.)
B.D. ANDERSON (Salt Lake City, UT, U.S.A.)
G.S. BANKER (Minneapolis, MN, U.S.A.)
H. BOXENBAUM (Cincinnati, OH, U.S.A.)
H. BUNDGAARD (Copenhagen, Denmark)
J.T. CARSTENSEN (Madison, WI, U.S.A.)
S.S. DAVIS (Nottingham, U.K.)
A.T. FLORENCE (Glasgow, U.K.)
J.L. FOX (Salt Lake City, UT, U.S.A.)
H.L. FUNG (Amherst, NY, U.S.A.)
D. GANDERTON (London, U.K.)
J. HADGRAFT (Cardiff, U.K.)
M. HANANO (Tokyo, Japan)
E.N. HIESTAND (Kalamazoo, MI, U.S.A.)
N.F.H. HO (Kalamazoo, MI, U.S.A.)
T.M. JONES (Dartford, U.K.)
K. KNUTSON (Salt Lake City, UT, U.S.A.)
G. LEVY (Amherst, NY, U.S.A.)
A. LI WAN PO (Belfast, N. Ireland)
J.A. MOLLICA (Wilmington, DE, U.S.A.)
T. NAGAI (Tokyo, Japan)

I.H. PITMAN (Parkville, Australia)
G. POSTE (Philadelphia, PA, U.S.A.)
B.J. POULSEN (Palo Alto, CA, U.S.A.)
A.J. REPTA (Lawrence, KS, U.S.A.)
J.R. ROBINSON (Madison, WI, U.S.A.)
T.J. ROSEMAN (Morton Grove, IL, U.S.A.)
R.C. ROWE (Macclesfield, U.K.)
M.F. SAETTONE (Pisa, Italy)
H. SEZAKI (Kyoto, Japan)
J.E. SHAW (Palo Alto, CA, U.S.A.)
E. SHEFTER (San Francisco, CA, U.S.A.)
D.D. SHEN (Seattle, WA, U.S.A.)
E. SHOTTON (Berkhampstead, U.K.)
J. SJÖGREN (Mölnlycke, Sweden)
R.S. SUMMERS (Pretoria, South Africa)
B. TESTA (Lausanne, Switzerland)
D.J. TEMPLE (Cardiff, U.K.)
K. THOMA (Munich, F.R.G.)
R.F. TIMONEY (Dublin, Ireland)
E. TOMLINSON (Horsham, U.K.)
G. ZOGRAFI (Madison, WI, U.S.A.)



VOL. 48 (1988)

ELSEVIER SCIENCE PUBLISHERS B.V. – AMSTERDAM