stein) (282) 409

Acetylcholinesterase	Bladder
Allosteric transitions from membrane-	Effect of ouabain on sodium transport and
bound enzymes: Behaviour of erythrocyte	metabolism of the toad ——— (Coplon,
——— from fat-deficient rats (Morero et al.)	Maffly) (282) 250
(282) 157	Cations
Acholeplasma laidlawii	Effect of vasopressin on the permeability of
Thermal-turbidimetric studies of mem-	frog skin to (Emílio, Ferreira) (282)
branes from ——— (Abramson, Pisetsky)	435
(282) 80	Cell
Air-water interface	Immunological demonstration of an asso-
Interaction of valinomycin with cations at	ciation between maltase activity and
the ——— (Kemp, Wenner) (282) I	proximal tubular —— borders in the
Amino acids	rabbit kidney (Stevenson) (282) 226
Evidence for the selection by the mem-	Cells
brane transport system of intracellular or	Labile, serum-dependent uridine uptake
extracellular — for protein synthesis	function in mouse embryo ——— (Hare)
(Adamson et al.) (282) 352	(282) 401
ATPase	Cells
Hormonal control in vitro of plasma	Studies of membrane formation in Tetra-
membrane-bound (Na+-K+)- — of rat	hymena pyriformis. V. Lipid incorporation
liver (Luly et al.) (282) 447	into various cellular membranes of station-
ATPase	ary phase, starving cells, and cells
Interaction of kidney sodium-potassium-	treated with metabolic inhibitors (Nozawa,
activated ——— with phospholipid model	Thompson, Jr) (282) 93
membrane systems (Sood et al.) (282) 429	Cell envelopes
ATPase	Studies of the electron transport chain of
Presence of a bicarbonate-stimulated	extremely halophilic bacteria. VIII. Res-
in pancreatic tissue (Simon et al.) (282) 293	piration-dependent detergent dissolution
ATPase	of ——— (Lanyi) (282) 439
Studies on gill of rainbow trout	Chloride flux
(Salmo gairdneri) (Pfeiler, Kirschner) (282)	via a shunt pathway in frog skin:
301	Apparent exchange diffusion (Mandel,
Axon plasma membrane preparation	Curran) (282) 258
from the walking legs of the lobster	Chloride transport
Homarus americanus (Denburg) (282) 453	Sodium activation of ——— in the frog
Bean leaves	cornea (Zadunaisky) (282) 255
Isolation and identification of sterols from	Cornea
subcellular fractions of ——— (Phaseolus	Sodium activation of chloride transport in
vulgaris) (Brandt, Benveniste) (282) 85	the frog \longrightarrow (Zadunaisky) (282) $\overline{255}$
Bicarbonate-stimulated ATPase	Deoxyglucose
Presence of a ——— in pancreatic tissue	Combined effects of maltose and on
(Simon et al.) (282) 293	fluorodinitrobenzene inactivation of sugar
Bilayers	transport in erythrocytes (Krupka) (282) 326
Membrane potential of phospholipid ———:	Detergent
Ion concentration and pH difference	Studies of the electron transport chain of
(Ohki) (282) 55	extremely halophilic bacteria. VIII. Res-
Bilayer membranes	piration-dependent ———— dissolution of
Photoelectric effects at lipid ———: Theo-	cell envelopes (Lanyi) (282) 439
retical models and experimental observa-	Electrolyte transport
tions (Trissl, Läuger) (282) 40	Effects of temperature, medium K ⁺ ,
Biogenesis	ouabain and ethacrynic acid on ——— and
Membrane separation and ——— of the	water transport by separated renal tubules
outer membrane of yeast mitochondria	(Podevin, Boumendil-Podevin) (282) 234
(Bandlow) (282) 105	Electron transport chain
Biotin uptake	Studies of the ——— of extremely halo-
Transport overshoot during ——— by	philic bacteria. VIII. Respiration-depen-
Saccharomyces cerevisiae (Becker, Lichstein) (282) 400	dent dissolution of cell envelopes (Lanyi)
5tG111 (202) 409	12021 430

(282) 439

Erythrocyte	insulin, insulin derivatives and small
Allosteric transitions from membrane-	proteins (Zipper, Mawe) (282) 311
bound enzymes: Behaviour of ——	Glycine accumulation
acetylcholinesterase from fat-deficient rats	——— in absence of Na ⁺ and K ⁺ gradients
(Morero et al.) (282) 157	in Ehrlich ascites cells: Shortfall of the
Erythrocytes	potential energy from the ion gradients for
Combined effects of maltose and deoxy-	glycine accumulation (Johnstone) (282)366
glucose on fluorodinitrobenzene inactiva-	Histidine transfer
tion of sugar transport in ——— (Krupka)	Characteristics of a transport system
(282) 326 Fruthrough	serving for the ———————————————————————————————————
Erythrocyte Preferential binding of sphingomyelin by	Homarus americanus
membrane proteins of the sheep	Axon plasma membrane preparation from
(Kramer et al.) (282) 146	the walking legs of the lobster ——— (Den-
Erytrocyte membranes	burg) (282) 453
Interaction between proteases and bovine	Insulin
——— (Burkholder, Brecher) (282) 135	Exchange and maximal net flux of glucose
Erythrocyte membrane	across the human erythrocyte. I. The effect
Mechanism of inhibition of the sulphate	of ———, insulin derivatives and small proteins (Zipper, Mawe) (282) 311
transfer across the human ——— (Schnell) (282) 265	Kidney
Erythrocyte membrane	Effect of D-glucose on the electrical poten-
Proteolipid involvement in human ———	tial profile across the proximal tubule of
function (Redman) (282) 123	newt ——— (Maruyama, Hoshi) (282) 214
Ethacrynic acid	Kidney
Effects of temperature, medium K ⁺ ,	Immunological demonstration of an asso-
ouabain and ——— on electrolyte transport	ciation between maltase activity and
and water transport by separated renal tubules (Podevin, Boumendil-Podevin) (282)	proximal tubular cell borders in the rabbit ———————————————————————————————————
² 34	Lanthanum
Fatty acid	Effects of ——— and gadolinium ions on
Phospholipid requirements for $(Na^+ + K^+)$ -	cardiac sarcoplasmic reticulum (Krasnow)
ATPase activity: Head-group specificity	(282) 187
and ——— fluidity (Kimelberg, Papa-	Lipids
hadjopoulos) (282) 277	Phosphorus and proton nuclear magnetic
Fatty acids	resonance studies in sarcoplasmic reticulum membranes and ———— (Davis, Inesi) (282)
Raman active vibrations in long chain ——— and phospholipid sonicates (Lippert,	180
Peticolas) (282) 8	Lipid bilayer membranes
Fluorodinitrobenzene	Photoelectric effects at ——— Theoretical
Combined effects of maltose and deoxy-	models and experimental observations
glucose on ——— inactivation of sugar	(Trissl, Läuger) (282) 40
transport in erythrocytes (Krupka) (282) 326	Lipid incorporation
Gadolinium	Studies of membrane formation in Tetrahymena pyriformis. V. ——————————————————————————————————
Effects of lanthanum and ——— ions on cardiac sarcoplasmic reticulum (Krasnow)	cellular membranes of stationary phase
(282) 187	cells, starving cells, and cells treated with
Gangliosides	metabolic inhibitors (Nozawa, Thompson,
Mixtures of ——— and phosphatidyl-	Jr) (282) 93
choline in aqueous dispersions (Hill, Lester)	Maltase
(282) 18	Immunological demonstration of an asso-
Gastric mucosa	ciation between —— activity and
Detergent action of sodium taurocholate on	proximal tubular cell borders in the rabbit kidney (Stevenson) (282) 226
rat ——— (Thomas et al.) (282) 210 Gastric mucosa	Maltose
Intercellular space conductance in frog	Combined effects of ——— and deoxy-
(Villegas, Sananes) (282) 205	glucose on fluorodinitrobenzene inactivation
D-Glucose	of sugar transport in erythrocytes (Krupka)
Effect of —— on the electrical potential	(282) 326
profile across the proximal tubule of newt	Membrane Alloctoric transitions from bound
kidney (Maruyama, Hoshi) (282) 214	Allosteric transitions from ————————————————————————————————————
Glucose flux Exchange and maximal net ———————————————————————————————————	cholinesterase from fat-deficient rats (Mo-
the human erythrocyte. I. The effect of	rero et al.) (282) 157
one numeri organisações de antesta de	, , , , , , , , , , , , , , , , , , , ,

Membrane Axon plasma ——— preparation from the walking legs of the lobster Homarus ameri-	metabolic inhibitors (Nozawa, Thompson, Jr) (282) 93 Membrane proteins
canus (Denburg) (282) 453 Membrane	Preferential binding of sphingomyelin by ——— of the sheep erythrocyte (Kramer
Characteristics of the ———————————————————————————————————	et al.) (282) 146 Membrane transport system
Binler) (282) 337 Membrane	Evidence for the selection by the ——— of
Hormonal control in vitro of plasma ———	intracellular or extracellular amino acids for protein synthesis (Adamson et al.) (282)
-bound (Na ⁺ -K ⁺)-ATPase of rat liver	352
(Luly et al.) (282) 447	Mitochondria
Membranes	Membrane separation and biogenesis of the
Interaction between proteases and bovine erythrocyte ——— (Burkholder, Brecher)	outer membrane of yeast ——— (Bandlow) (282) 105
(282) 135	Mitochondria
Membrane	Proteins of the outer membrane of beef
Interaction of kidney sodium-potassium- activated ATPase with phospholipid model	heart ——— (Hayashi, Capaldi) (282) 166 Myelin
	Preparation of purified ——— from ox
Membrane Mechanism of inhibition of the sulphate	intradural spinal roots by rate-isopycnic zonal centrifugation (London) (282) 195
transfer across the human erythrocyte	Nucleosides
——— (Schnell) (282) 265	Transport studies of showdomycin,
Membranes	and sugars in Escherichia coli B and in
Phospholipid orientation in sarcoplasmic ———: Spin-label ESR and proton NMR	showdomycin-resistant mutants (Roy-Burman, Visser) (282) 383
studies (Eletr, Inesi) (282) 174	Nucleoside-transporting system
Membranes	Components of the ——— in Escherichia
Phosphorus and proton nuclear magnetic	coli (Doskočil) (282) 393
resonance studies in sarcoplasmic reticulum ———————————————————————————————————	Ouabain Effect of ——— on sodium transport and
Membranes	metabolism of the toad bladder (Coplon,
Photoelectric effects at lipid bilayer ——:	Maffly) (282) 250
Theoretical models and experimental obser-	Phosphatidylcholine
vations (Trissl, Läuger) (282) 40 Membrane	Mixtures of gangliosides and ——— in
Proteins of the outer ——— of beef heart	aqueous dispersions (Hill, Lester) (282) 18 Phospholipid
mitochondria (Hayashi, Capaldi) (282) 166	orientation in sarcoplasmic mem-
Membrane	branes: Spin-label ESR and proton NMR
Proteolipid involvement in human erythro-	studies (Eletr, Inesi) (282) 174
cyte ——— function (Redman) (282) 123 Membrane	Phospholipid
separation and biogenesis of the	Raman active vibrations in long chain fatty acids and ——— sonicates (Lippert,
outer membrane of yeast mitochondria	Peticolas) (282) 8
(Bandlow) (282) 105	Phospholipid
Membranes	requirements for sodium-potassium-
Thermal-turbidimetric studies of	dependent ATPase activity: Head-group
from Acholeplasma laidlawii (Abramson, Pisetsky) (282) 80	specificity and fatty acid fluidity (Kimelberg, Paphadjopoulos) (282) 277
Membranes	Phospholipid bilayers
Voltage current characteristics of bipolar	Membrane potential of: Ion con-
and three layer fixed charge — (Simons) (282) 72	centration and pH difference (Ohki) (282)
Membrane-bound enzymes	Phospholipid model membrane
Allosteric transition from: Be-	Interaction of kidney sodium-potassium-
haviour of erythrocyte acetylcholinesterase	activated ATPase with —— systems
from fat-deficient rats (Morero et al.) (282)	(Sood et al.) (282) 429 Phospholipid vesicles
Membrane formation	A sequential dialysis method for measuring
Studies of — in Tetrahymena pyrifor-	permeability coefficients of ——— (Lossen)
mis. V. Lipid incorporation into various	(282) 31
cellular membranes of stationary phase	Plasma membrane
cells, starving cells, and cells treated with	Hormonal control in vitro of ———bound

(Na ⁺ -K ⁺)-ATPase of rat liver (Luly et al.)	linid model membrane exeterns (Seed et al.)
(Iva - K)-All ase of fat liver (Luty et al.)	lipid model membrane systems (Sood et al.)
(282) 447	(282) 429
Proteases	Sodium-potassium-dependent ATPase
Interaction between ——— and bovine	Phospholipid requirements for ———
erythrocyte membranes (Burkholder, Bre-	activity: Head-group specificity and fatty
cher (282) 135	acid fluidity (Kimelberg, Papahadjopoulos)
Proteins	(282) 277
Exchange and maximal net flux of glucose	Sodium transport
across the human erythrocyte. I. The	Effect of ouabain on ——— and metabolism
effect of insulin, insulin derivatives and	of the toad bladder (Coplon, Maffly) (282)
small ——— (Zipper, Mawe) (282) 311	250
Proteins	Sphingomyelin
of the outer membrane of beef heart	Preferential binding of ——— by membrane
mitochondria (Hayashi, Capaldi) (282) 166	proteins of the sheep erythrocyte (Kramer
Proteins	et al.) (282) 146
Preferential binding of sphingomyelin by	Sterols
membrane — of the sheep erythrocyte	Isolation and identification of ——— from
(Kramer et al.) (282) 146	subcellular fractions of bean leaves (Phaseo-
Protein synthesis	lus vulgaris) (Brandt, Benveniste) (282)
Evidence for the selection by the membrane	85
transport system of intracellular or extra-	Sugars
cellular amino acids for ——— (Adamson,	Transport studies of showdomycin, nucleo-
et al.) (282) 352	sides and —— in Escherichia coli B and
Proteolipid	in showdomycin-resistant mutants (Roy-
involvement in human erythrocyte	Burman, Visser) (282) 383
membrane function (Redman) (282) 123	Sugar transport
Ouabain	Characteristics of the membrane ——— in
Effects of temperature, medium K ⁺ , ———	the lens of the eye (Elbrink, Bihler) (282)
and ethacrynic acid on electrolyte transport	337
and water transport by separated renal	Sugar transport
tubules (Podevin, Boumendil-Podevin)	Combined effects of maltose and deoxy-
(282) 234	glucose on fluorodinitrobenzene inactiva-
Renal tubules	tion of ——— in erythrocytes (Krupka)
Effects of temperature, medium K ⁺ , oua-	(282) 326
bain and ethacrynic acid on electrolyte	Sulphate transfer
transport and water transport by separated	Mechanism of inhibition of the
——— (Podevin, Boumendil-Podevin)	across the human erythrocyte membrane
(282) 234	
Sarcoplasmic reticulum	(Schneil) (282) 205
	(Schnell) (282) 265 Taurocholate
	Taurocholate
Effects of lanthanum and gadolinium ions	Taurocholate Detergent action of sodium ——— on rat
Effects of lanthanum and gadolinium ions on cardiac (Krasnow) (282) 187	Taurocholate Detergent action of sodium — on rat gastric mucosa (Thomas et al.) (282) 210
Effects of lanthanum and gadolinium ions on cardiac ———— (Krasnow) (282) 187 Sarcoplasmic membranes	Taurocholate Detergent action of sodium ——— on rat gastric mucosa (Thomas et al.) (282) 210 Uridine uptake
Effects of lanthanum and gadolinium ions on cardiac ———— (Krasnow) (282) 187 Sarcoplasmic membranes Phospholipid orientation in ————: Spin-	Taurocholate Detergent action of sodium — on rat gastric mucosa (Thomas et al.) (282) 210 Uridine uptake A labile, serum-dependent — function
Effects of lanthanum and gadolinium ions on cardiac ———— (Krasnow) (282) 187 Sarcoplasmic membranes Phospholipid orientation in ————: Spinlabel ESR and proton NMR studies (Eletr,	Taurocholate Detergent action of sodium — on rat gastric mucosa (Thomas et al.) (282) 210 Uridine uptake A labile, serum-dependent — function in mouse embryo cells (Hare) (282) 401
Effects of lanthanum and gadolinium ions on cardiac ———— (Krasnow) (282) 187 Sarcoplasmic membranes Phospholipid orientation in —————: Spinlabel ESR and proton NMR studies (Eletr, Inesi) (282) 174	Taurocholate Detergent action of sodium — on rat gastric mucosa (Thomas et al.) (282) 210 Uridine uptake A labile, serum-dependent — function in mouse embryo cells (Hare) (282) 401 Valinomycin
Effects of lanthanum and gadolinium ions on cardiac ———— (Krasnow) (282) 187 Sarcoplasmic membranes Phospholipid orientation in —————: Spinlabel ESR and proton NMR studies (Eletr, Inesi) (282) 174 Sarcoplasmic reticulum	Taurocholate Detergent action of sodium ——— on rat gastric mucosa (Thomas et al.) (282) 210 Uridine uptake A labile, serum-dependent ——— function in mouse embryo cells (Hare) (282) 401 Valinomycin Interaction of ——— with cations at the
Effects of lanthanum and gadolinium ions on cardiac ———— (Krasnow) (282) 187 Sarcoplasmic membranes Phospholipid orientation in —————————————————————————————————	Taurocholate Detergent action of sodium — on rat gastric mucosa (Thomas et al.) (282) 210 Uridine uptake A labile, serum-dependent — function in mouse embryo cells (Hare) (282) 401 Valinomycin Interaction of — with cations at the air-water interface (Kemp, Wenner) (282)
Effects of lanthanum and gadolinium ions on cardiac ———— (Krasnow) (282) 187 Sarcoplasmic membranes Phospholipid orientation in —————: Spinlabel ESR and proton NMR studies (Eletr, Inesi) (282) 174 Sarcoplasmic reticulum Phosphorus and proton nuclear magnetic resonance studies in membrane and lipids	Taurocholate Detergent action of sodium — on rat gastric mucosa (Thomas et al.) (282) 210 Uridine uptake A labile, serum-dependent — function in mouse embryo cells (Hare) (282) 401 Valinomycin Interaction of — with cations at the air-water interface (Kemp, Wenner) (282)
Effects of lanthanum and gadolinium ions on cardiac ———— (Krasnow) (282) 187 Sarcoplasmic membranes Phospholipid orientation in —————————————————————————————————	Taurocholate Detergent action of sodium ————————————————————————————————————
Effects of lanthanum and gadolinium ions on cardiac ————————————————————————————————————	Taurocholate Detergent action of sodium — on rat gastric mucosa (Thomas et al.) (282) 210 Uridine uptake A labile, serum-dependent — function in mouse embryo cells (Hare) (282) 401 Valinomycin Interaction of — with cations at the air—water interface (Kemp, Wenner) (282) I Vasopressin Effect of — on the permeability of frog
Effects of lanthanum and gadolinium ions on cardiac ————————————————————————————————————	Taurocholate Detergent action of sodium — on rat gastric mucosa (Thomas et al.) (282) 210 Uridine uptake A labile, serum-dependent — function in mouse embryo cells (Hare) (282) 401 Valinomycin Interaction of — with cations at the air-water interface (Kemp, Wenner) (282) I Vasopressin Effect of — on the permeability of frog skin to cations (Emílio, Ferreira) (282) 435
Effects of lanthanum and gadolinium ions on cardiac ————————————————————————————————————	Taurocholate Detergent action of sodium — on rat gastric mucosa (Thomas et al.) (282) 210 Uridine uptake A labile, serum-dependent — function in mouse embryo cells (Hare) (282) 401 Valinomycin Interaction of — with cations at the air-water interface (Kemp, Wenner) (282) 1 Vasopressin Effect of — on the permeability of frog skin to cations (Emílio, Ferreira) (282) 435 Water-air interface
Effects of lanthanum and gadolinium ions on cardiac ————————————————————————————————————	Taurocholate Detergent action of sodium — on rat gastric mucosa (Thomas et al.) (282) 210 Uridine uptake A labile, serum-dependent — function in mouse embryo cells (Hare) (282) 401 Valinomycin Interaction of — with cations at the air-water interface (Kemp, Wenner) (282) 1 Vasopressin Effect of — on the permeability of frog skin to cations (Emílio, Ferreira) (282) 435 Water-air interface Interaction of valinomycin with cations at
Effects of lanthanum and gadolinium ions on cardiac ————————————————————————————————————	Taurocholate Detergent action of sodium — on rat gastric mucosa (Thomas et al.) (282) 210 Uridine uptake A labile, serum-dependent — function in mouse embryo cells (Hare) (282) 401 Valinomycin Interaction of — with cations at the air-water interface (Kemp, Wenner) (282) 1 Vasopressin Effect of — on the permeability of frog skin to cations (Emílio, Ferreira) (282) 435 Water-air interface Interaction of valinomycin with cations at the — (Kemp, Wenner) (282) 1
Effects of lanthanum and gadolinium ions on cardiac ————————————————————————————————————	Taurocholate Detergent action of sodium —— on rat gastric mucosa (Thomas et al.) (282) 210 Uridine uptake A labile, serum-dependent —— function in mouse embryo cells (Hare) (282) 401 Valinomycin Interaction of —— with cations at the air—water interface (Kemp, Wenner) (282) 1 Vasopressin Effect of —— on the permeability of frog skin to cations (Emílio, Ferreira) (282) 435 Water—air interface Interaction of valinomycin with cations at the —— (Kemp, Wenner) (282) 1 Water transport
Effects of lanthanum and gadolinium ions on cardiac ————————————————————————————————————	Taurocholate Detergent action of sodium — on rat gastric mucosa (Thomas et al.) (282) 210 Uridine uptake A labile, serum-dependent — function in mouse embryo cells (Hare) (282) 401 Valinomycin Interaction of — with cations at the air—water interface (Kemp, Wenner) (282) I Vasopressin Effect of — on the permeability of frog skin to cations (Emílio, Ferreira) (282) 435 Water—air interface Interaction of valinomycin with cations at the — (Kemp, Wenner) (282) I Water transport Effects of temperature, medium K ⁺ , oua-
Effects of lanthanum and gadolinium ions on cardiac ————————————————————————————————————	Taurocholate Detergent action of sodium —— on rat gastric mucosa (Thomas et al.) (282) 210 Uridine uptake A labile, serum-dependent —— function in mouse embryo cells (Hare) (282) 401 Valinomycin Interaction of —— with cations at the air-water interface (Kemp, Wenner) (282) 1 Vasopressin Effect of —— on the permeability of frog skin to cations (Emílio, Ferreira) (282) 435 Water-air interface Interaction of valinomycin with cations at the —— (Kemp, Wenner) (282) 1 Water transport Effects of temperature, medium K+, ouabain and ethacrynic acid on electrolyte
Effects of lanthanum and gadolinium ions on cardiac ————————————————————————————————————	Taurocholate Detergent action of sodium — on rat gastric mucosa (Thomas et al.) (282) 210 Uridine uptake A labile, serum-dependent — function in mouse embryo cells (Hare) (282) 401 Valinomycin Interaction of — with cations at the air-water interface (Kemp, Wenner) (282) 1 Vasopressin Effect of — on the permeability of frog skin to cations (Emílio, Ferreira) (282) 435 Water-air interface Interaction of valinomycin with cations at the — (Kemp, Wenner) (282) 1 Water transport Effects of temperature, medium K ⁺ , ouabain and ethacrynic acid on electrolyte transport and — by separated renal
Effects of lanthanum and gadolinium ions on cardiac ————————————————————————————————————	Taurocholate Detergent action of sodium — on rat gastric mucosa (Thomas et al.) (282) 210 Uridine uptake A labile, serum-dependent — function in mouse embryo cells (Hare) (282) 401 Valinomycin Interaction of — with cations at the air-water interface (Kemp, Wenner) (282) 1 Vasopressin Effect of — on the permeability of frog skin to cations (Emílio, Ferreira) (282) 435 Water-air interface Interaction of valinomycin with cations at the — (Kemp, Wenner) (282) 1 Water transport Effects of temperature, medium K ⁺ , ouabain and ethacrynic acid on electrolyte transport and — by separated renal
Effects of lanthanum and gadolinium ions on cardiac ————————————————————————————————————	Taurocholate Detergent action of sodium — on rat gastric mucosa (Thomas et al.) (282) 210 Uridine uptake A labile, serum-dependent — function in mouse embryo cells (Hare) (282) 401 Valinomycin Interaction of — with cations at the air-water interface (Kemp, Wenner) (282) 1 Vasopressin Effect of — on the permeability of frog skin to cations (Emflio, Ferreira) (282) 435 Water-air interface Interaction of valinomycin with cations at the — (Kemp, Wenner) (282) 1 Water transport Effects of temperature, medium K ⁺ , ouabain and ethacrynic acid on electrolyte transport and — by separated renal tubules (Podevin, Boumendil-Podevin)
Effects of lanthanum and gadolinium ions on cardiac ————————————————————————————————————	Taurocholate Detergent action of sodium ————————————————————————————————————
Effects of lanthanum and gadolinium ions on cardiac ————————————————————————————————————	Taurocholate Detergent action of sodium — on rat gastric mucosa (Thomas et al.) (282) 210 Uridine uptake A labile, serum-dependent — function in mouse embryo cells (Hare) (282) 401 Valinomycin Interaction of — with cations at the air—water interface (Kemp, Wenner) (282) I Vasopressin Effect of — on the permeability of frog skin to cations (Emílio, Ferreira) (282) 435 Water—air interface Interaction of valinomycin with cations at the — (Kemp, Wenner) (282) I Water transport Effects of temperature, medium K+, ouabain and ethacrynic acid on electrolyte transport and — by separated renal tubules (Podevin, Boumendil-Podevin) (282) 234 Yeast mitochondria
Effects of lanthanum and gadolinium ions on cardiac ————————————————————————————————————	Taurocholate Detergent action of sodium ————————————————————————————————————