

THE DEVELOPMENT OF A NEW TRANSPORT SYSTEM BASED ON POSITIVELY CHARGED TRANS-MEMBRANE CHANNELS

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It was development a new efficient systems in selective transport of ions and organic substances into living cells for solution some important problem of clinical medicine. Using a channel-forming polyene antibiotic levorin's molecule may induce formation additional conductive channels in the muscle cell membranes. By involving levorin and its derivatives into membranes is capable to give effect of transmembrane transport of ions and carbohydrates that are so necessary in heart pathology.