Substituted 4-(2,3-dihydrobenzo[b][1,4]dioxin-6-yl)thiazoles are interesting objects for pharmacological studies. In this work we present novel series of acylamides (more than 30 examples), which containing 4-(2,3-dihydrobenzo[b][1,4]dioxin-6-yl)thiazole residue. For synthesis of target products we have used next scheme:

Structure and purity of obtained compounds was conformed by NMR techniques, TLC and elemental analysis. The expected pharmacological activity was evaluated using PASS software (http://www.pharmaexpert.ru/passonline/).