

Pengembangan aplikasi komputer pengolah data konsentrasi obat dalam plasma untuk studi pemodelan parameter farmakokinetik

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20335071&lokasi=lokal>

Abstrak

A computer application named Farmakomatic 1.0 had been developed to calculate pharmacokinetic parameters from plasma drug concentration data following intravenous and oral administration with one and two compartment model using a program application Microsoft® Visual Basic 6.0®. The application was evaluated using two plasma drug concentration data. Calculation results of the Farmakomatic 1.0 and manual calculation using Microsoft® Excel 2003® were not different.