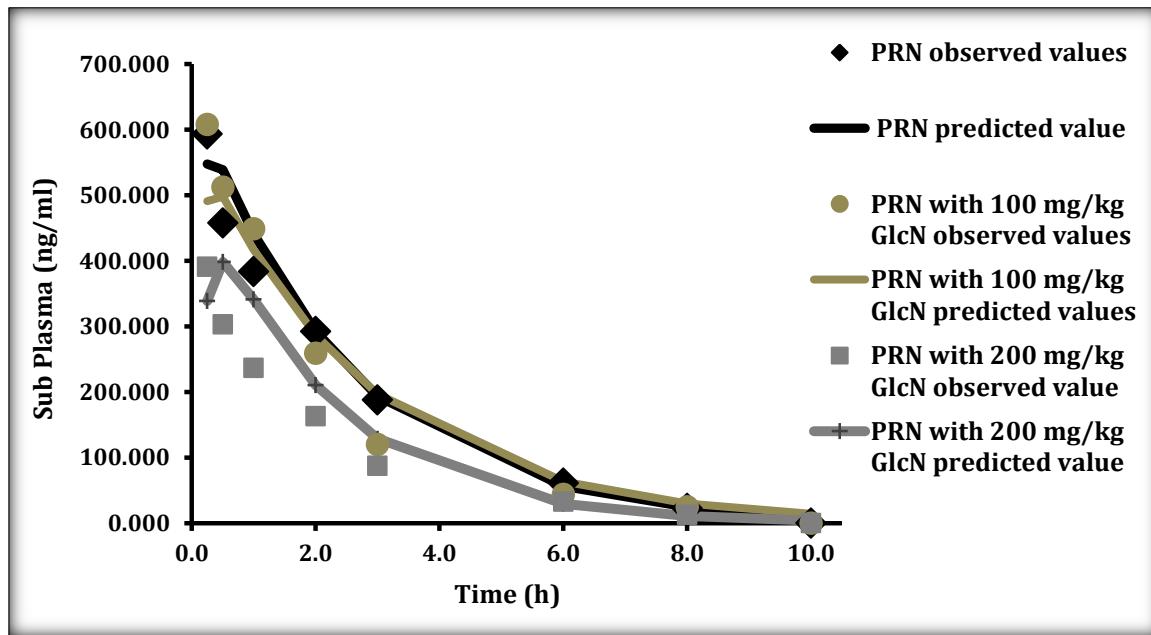


**Figure 3.21** shows the observed (measured) plasma mean concentration profiles of PRN, PRN with 100 mg/kg and 200 mg/kg GlcN versus SimCYP-predicted values. The results indicated good fitting of observed PRN plasma concentrations values with those estimated by SimCYP program.



**Figure 3.21** Observed versus SimCYP-predicted propranolol plasma concentrations of 20 mg/kg propranolol, propranolol with 100 mg/kg glucosamine and propranolol with 200 mg/kg glucosamine.