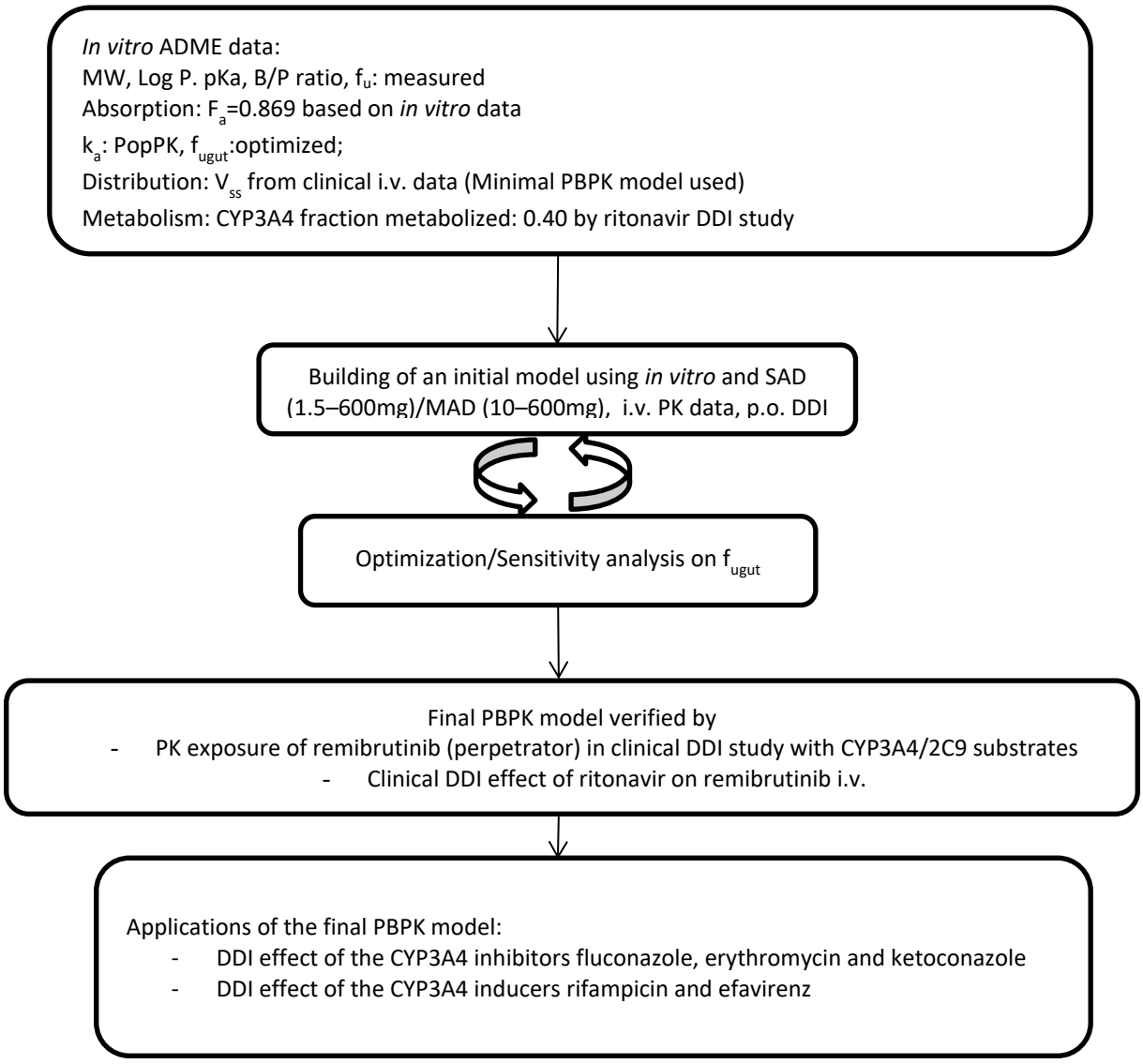

Figure S2. PBPK model development scheme for remibrutinib
ADME, absorption, distribution, metabolism, and excretion; B/P, blood/plasma; CL, systemic drug clearance; DDI, Drug-drug interaction; F_a, fraction of the dose absorbed from gastrointestinal tract; f_{ugut}, unbound fraction in enterocytes ; i.v., intravenous; k_a, absorption rate constant [first-order]; Log P, partition coefficient; MAD, multiple ascending dose; MW, molecular weight; PBPK, physiologically based pharmacokinetics; pKa, acid dissociation constant; PopPK, population pharmacokinetics; SAD, single ascending dose; V_{ss}, apparent volume of distribution at steady state.