

## ADVANTAGES OF PASS REFINED 2012 VERSION

1. PASS 2012 Refined predicts biological activities, which are the most important for medicinal chemists, pharmacologists and medical doctors:
  - a. Useful for the treatment the most widespread diseases.
  - b. Based on interactions with drug targets of approved drugs and drug-candidates in phase III clinical trials.
  - c. Describing interactions with the most important anti-targets.
  - d. The most common and dangerous side and toxic effects.
  - e. Presenting interaction with the most important drug metabolizing human enzymes (substrate, inhibitor, and inducer).
  - f. Describing interaction with the most important human protein transporters (substrate, inhibitor, and stimulant).
  - g. Presenting influence on gene expression of the deeply studied human genes.
2. The speed of calculation is significantly faster than those of the standard version of PASS 2012.
3. The cost of license for local version is two times less comparing to the standard version of PASS 2012.