Challenging Medicines

Physicochemical Properties

- measuring physiochemical properties
- measuring physiochemical properties 2
- pharmacology

- dissolution and solubility
- dissolution testing

Experiments

Body Chemistry

Pharmacokinetics processes

- pharmacokinetics
- liberation
- absorption
- distribution
- metabolism
- excretion

- partition and distribution coefficients
- ionisation of drug molecules
- drugs and acid dissociation constants
- predicting drug activity

Challenging medicines: an introduction