

toxicokinetics

Process of the uptake of potentially toxic substances by the body, the biotransformation they undergo, the distribution of the substances and their metabolites in the tissues, and the elimination of the substances and their metabolites from the body. Both the amounts and the concentrations of the substances and their metabolites are studied. The term has essentially the same meaning as pharmacokinetics, but the latter term should be restricted to the study of pharmaceutical substances.

See also: pharmacokinetics

Source:

PAC, 1993, 65, 2003 (*Glossary for chemists of terms used in toxicology (IUPAC Recommendations 1993)*) on page 2108