

Abbreviations - Paving the way for a UK Roadmap

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Replacement, Reduction and Refinement	3Rs
Adsorption, Distribution, Metabolism, Excretion	ADME
Artificial Intelligence	AI
Adverse Outcome Pathway	AOP

Computational fluid dynamics	CFD
chemical-specific adjustment factor	CSAF
Committee on Toxicity of Chemicals in Food, Consumer Products and the Environment	COT
Contract research organization	CROs
Cytochromes P450	CYPs
developmental and reproductive toxicology	DART
Food Standards Agency	FSA
European Union	EU
Good Laboratory Practice	GLP
HTS	High Throughput Screeninga
Integrated Approaches to Testing and Assessment	IATA
Integrated chemical environment	ICE
<i>In vitro</i> to <i>in vivo</i> extrapolations	IVIVE
molecular initiating events	MIEs
Mode of Action	MoA

New Approach Methodologies	NAMs
Next generation risk assessment	NGRA
registration, evaluation, authorisation and restriction of chemicals	REACH
pharmacokinetic modelling and simulation	PBPK
Quantitative Structure Activity Relationship	QSAR
Toxicological Concern	TTC
toxicodynamics	TD
toxicokinetics	TK
Toxic Substance Control Act	TSCA
Value of a Life Year	VOLY
Weight of Evidence	WoE
Willingness-To-Pay for a Quality Adjusted Life-Year	WTP-QALY