

% – Percentage	GI – Gastrointestinal
°C – Degree centigrade	h – Hour
µl – Microlitre	HTS – High throughput screening
µM – Micromolar	i.p. – Intraperitoneal
AA – Arachidonic acid	IC₅₀ – Half maximal inhibitory concentration
Abl – Abelson murine leukemia	IL1B – Interleukin-1B
ALP – Alkaline phosphatase	ISO – Isoproterenol
ANOVA – Analysis of variance	K – Kelvin
BNF – British national formulary	Kg – Kilogram
BUN – Blood urea nitrogen	Ki – Inhibitory constant
CADD – Computer aided drug design	Km – Michaelis constant
CK – Creatine kinase	LBDD – Ligand based drug design
cm – Centimeter	L-BFGS – Limited-memory broyden-fletcher-goldfarb-shanno
CMC – Carboxymethyl cellulose	LH – Luteinizing hormone
CoMFA – Comparative molecular field analysis	LOX – Lipoxygenase
CoMSIA – Comparative molecular similarity indices analysis	m.p. – Melting point
COX – Cyclooxygenase	MAP – Mitogen-activated protein
cTnI – Cardiac troponin I	MBD – Membrane binding domain
DMF – Dimethyl formamide	MD – Molecular dynamics
DMSO – Dimethyl sulfoxide	MDA – Malondialdehyde
ED₅₀ – Median effective dose	mg – Milligram
EGF – Epidermal growth factor	min – Minutes
ER – Endoplasmic reticulum	ml – Milliliter
FCA – Freund's complete adjuvant	mm – Millimeter
FDA – Food and drug administration	mmol – Millimole
FGF – Fibroblast growth factor	Mol. Eq. – Molar equivalent
FTIR – Fourier transform infrared spectroscopy	NCE – New chemical entity
g – Gram(s)	nm – Nanometre
	nMol – Nanomolar

<p>NMR – Nuclear magnetic resonance</p> <p>ns – Nano second</p> <p>OECD – Organization for economic co-operation and development</p> <p>OPLS – Optimised potentials for liquid simulations</p> <p>P – Partition coefficient</p> <p>p.o. – Per oral</p> <p>PBMC – Peripheral blood mononuclear cells</p> <p>PBS – Phosphate buffered saline</p> <p>PDB – Protein data bank</p> <p>PDGF – Platelet-derived growth factor</p> <p>PG – Prostaglandin</p> <p>PME – Particle mesh ewald</p> <p>ps – Picosecond</p> <p>QSAR – Quantitative structure-activity relationship</p> <p>R_f – Retention factor</p> <p>RMSD – Root mean square deviations</p> <p>rpm – Revolutions per minute</p> <p>s – Seconds</p> <p>s.c. – Subcutaneous</p> <p>S.D – Standard deviation</p> <p>SBDD – Structure based drug design</p> <p>SDS – Sodium dodecyl sulphate</p> <p>SGOT – Serum glutamic oxaloacetic transaminase</p> <p>SGPT – Serum glutamic pyruvic transaminase</p>	<p>SI – Specificity index</p> <p>TBA – Thiobarbituric acid</p> <p>TLC – Thin layer chromatography</p> <p>TMPD – Tetramethyl-p-phenylenediamine</p> <p>TMS – Tetramethylsilane</p> <p>TNF – Tumor necrosis factor</p> <p>TXA₂ – Thromboxane A₂</p> <p>UI – Ulcer index</p> <p>UV – Ultra violet</p> <p>XRD – X-ray diffraction</p>
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