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ABBREVIATIONS

b.w	Body weight
°C	Degree Celsius
cm	Centimeter
conc. H ₂ SO ₄	Concentration of sulfuric acid
COX-1	Cyclooxygenase-1
COX-2	Cyclooxygenase-2
CNS	Central nervous system
EPP	Ethyl phenylpropiolate
FDA	Food and drug administration
FeCl ₃	Ferric chloride
HCl	Hydrochloric acid
hr	Hour
IC ₅₀	Concentration giving 50% inhibition
kg	Kilogram
KOH	Potassium hydroxide
m	Meter
Mg	Magnesium
mg	Milligram
min	minute
ml	Milliliter
mm	Millimeter

2N HCl	Identical to 2M, as there is only one H ⁺ ion in the acid.
NaOH	Sodium hydroxide
NF- κ B	Nuclear factor kappa-light-chain-enhancer of activated B cells
NH ₄ OH T.S.	Ammonium hydroxide test solution
NHSO	National Health Security Office
NO.	Number
NSAID	Non steroidal anti-inflammatory drugs
PGE ₂	Prostaglandin E ₂
PGF ₂	Prostaglandin F ₂
PGD ₂	Prostaglandin D ₂
PGI ₂	Prostaglandin I ₂
T-cell	A type of white blood cell that is of key importance to the immune system
TNF	Tumor necrosis factors
Tx A ₂	Thromboxane A ₂
SD.	Standard deviation
WHO	World health organization
μ g	Microgram
μ l	Microliter