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ABBREVIATIONS

AchE - Acetylcholine Esterase
B₀ - Maximum binding wells
Blk - Blank
CoMFA - Comparative Molecular Field Analysis
COX - Cyclooxygenase
Ctrl - Control
cLogP - Calculated LogP
DHFR - Dihydrofolate Reductase
DLG - Docking log file
DMSO - Dimethyl Sulfoxide
DPF - Docking Parameter File
DPPH - Diphenyl Picryl Hydrazide
EGFR - Endothelin Growth Factor Receptor
EIA - Enzyme Immuno Assay
ELISA - Enzyme Linked Immuno Sorbant Assay
g or gm - Gram
GPF - Grid Parameter File
HTS - High throughput screening
IC₅₀ - Inhibitory Concentration 50%
IR - Infra Red
LE - Ligand Efficiency
LGA - Lamarckian Genetic Algorithm
LiPE - Lipophilic Efficiency
LOX - Lipoxygenase
NMR - Nuclear Magnetic Resonance
NSB - Non Specific Binding
PDB - Protein Data Bank
PDE - Phospodiesterase
PGH - Prostaglandin Synthetase
QSAR - Quantitative Structure Activity Relationship
RCSB - Royal Chemical Society Bank
Smp/Smpl - Sample
TA - Total Activity
TLC - Thin Layer Chromatography
VEGFR - Vascular Endothelin Growth Factor Receptor
°C - Degree Centigrade