

4-aminopyridine (4-AP)
 5-HT transporter
 5-HT1, 2, 3, 4, 5, 6, 7
 5-hydroxytryptamine (5-HT)
 7-chlorokynurenic acid
 A1, 2, 3
 accommodation
 ACE
 ACE inhibitor
 acebutolol
 acetylcholine (ACh)
 acetylcholinesterase (AChE)
 ACPD
 ACTH
 adenosine
 adenosine-diphosphate (ADP)
 adenosine-triphosphate (ATP)
 adenylyl cyclase (AC)
 adrenal cortex
 adrenal medulla
 afterhyperpolarization (AHP)
 agonist
 albuterol
 alcohol
 alcohol dehydrogenase
 aldehyde
 aldosterone
 allosteric
 alpha receptors
 alpha-bungarotoxin
 alpha-methyl-hydroxytryptamine
 alpha-methyl-para-tyrosine
 alpha-methyl-dopa
 alpha-subunit
 alpha1 receptor
 alpha2 receptor
 alternative splicing
 ambenonium
 amino acid
 amino-terminal (NH₂)
 amitriptyline
 AMPA receptor
 amphetamines
 androgen
 angiotensin II
 angiotensinogen
 anion
 anomalous rectifier
 antagonist
 anterior pituitary
 antihypertensive
 antipsychotics
 AP4
 AP5 (APV)
 apamin
 aqueous
 arachadonic acid
 arecoline
 arginine vasopressin (AVP)
 aspartic acid (aspartate)
 asthma
 atenolol
 atropine
 autoreceptor
 baclofen
 barbiturate
 BAY-K-8644
 benzodiazepine
 beta receptors
 beta-amyloid peptide
 beta-cell
 beta-endorphin
 beta-subunit
 beta1, beta2, beta3
 bethanechol
 bicuculline
 binding
 binding site
 biosynthetic enzyme
 BK channel
 blood pressure
 blood-brain barrier
 Bmax
 botulinum toxin
 bound
 bradykinin
 bretylium
 bromocriptine
 bufotenin
 Ca²⁺-ATPase
 CACA
 caffeine
 calbindin
 calcineurin
 calcitonin
 calcium binding protein
 calcium ion (Ca²⁺)
 calcium spike
 calcium store
 calcium-calmodulin dependent kinase II
 CAM - KII)
 calcium-dependent Ca²⁺ release
 calcium-dependent K⁺ current
 calmodulin
 capsaicin
 carbachol
 carbidopa
 cascade
 catalytic subunit
 catecholamine
 cation
 cerebrospinal fluid (CSF)
 channel
 charge gradient
 charybdotoxin
 chloride ion (Cl⁻)
 chlorotoxin
 chlorpromazine
 cholera toxin
 choline
 cholecystikinin (CCK)
 clearance rate
 clonidine
 clozapine
 CNQX
 coagonist
 cocaine
 codeine
 cofactor
 compartment
 competition
 competitive antagonist
 COMT
 concentration curve
 concentration gradient
 corticosteroid
 corticotropin-releasing factor (CRF)
 cortisol
 coupling
 CPP
 CREB
 cross-linked
 curare
 current-clamp
 current-voltage relationship
 cyclic AMP (cAMP)
 cyclic GMP (cGMP)
 cyclic nucleotide -phosphodiesterase
 cyclopropane
 cyprodime
 cytochrome P450
 D-cycloserine (DCS)
 D1, D2, D3, D4, D5
 DA transporter
 DARRP-32
 decamethonium
 degradatory enzyme
 delayed rectifier
 delta receptor
 deltramethin
 dendrotoxin
 depolarization
 depolarization block
 deprenyl
 desipramine
 dexamethasone
 DHT
 diacylglycerol (DAG)
 diazepam (valium)
 diethyl ether
 digitalis
 dihydromorphine
 dihydropyridine
 dihydroxyphenylalanine
 diltiazem
 dimer
 disinhibition
 disulfiram
 divalent
 DMT
 DNQX
 dobutamine
 domoic acid (domoate)

dopamine (DA)	heart rate	lysergic acid diethylamide
dopamine-beta-hydroxylase	hemicholinium	M-current
dose-response curve	heroin	M1, M2, M3, M4, M5
down-regulation	hexamethonium	magnesium ion (Mg ²⁺)
drug	Hill coefficient, Hill plot	malathion
dynorphin	himbacine	MAO inhibitor
EC ₅₀ , ED ₅₀	histamine	MAP-2
electrostatic gradient	histidine	mecamylamine
endocytosis	homo-cysteic acid	melatonin
enflurane	hormone	mescaline
enhancement	HPA axis	mesulergine
enzyme	hydrocortisone	met-enkephalin
ephedrine	hydrophilic	metabolism
epinephrine	hydrophobic	metabotropic receptor
EPSC, EPSP	hydrophobicity plots	methacholine
esmolol	hypertension	methadone
estradiol	I Ca ²⁺ (calcium current)	methamphetamine
estrogen	I Cl ⁻ (chloride current)	methanol
ethanol	I K ⁺ (potassium current)	methoxamine
etorphine	I/V curve	methoxyflurane
excitotoxicity	IM (M-current)	methylatropine
exocytosis	imipramine	methylcarbamylcholine
exocytosis	INa ⁺ (sodium current)	methylphenidate
extracellular	inactive	metoclopramide
facilitation	indoleamines	metoprolol
false transmitters	inhibitor	mGLUr
fentanyl	insecticide	mineralocorticoid
fluoxetine	insoluble	mitochondria
fluphenazine	insulin	MK-801
flvoxamine	intracellular	MMDA
free	intracellular free Ca ²⁺	modulatory
full agonist	ion channel	monoamine oxidase (MAO)
G-protein	ionic gradient	monomer
GABAA, B, C	ionophore	monovalent
GAD	ionotropic	morphine
gallamine	IP ₃ receptor	mu receptor
ganglionic blocker	IPSC, IPSP	muscarine
gating	isamoltane	muscarinic
general anesthetic	isoflurane	muscimol
G _i	isoguvacine	N-type channel
glia	isopropanol	Na ⁺ /K ⁺ -ATPase
glucocorticoid	isoproterenol	nalorphine
glucose	kainate receptor	naloxone
glutamate decarboxylase	kainic acid (kainate)	naltrexone
glutamic acid (glutamate)	kappa receptor	naltrindole
glutaminase	kappa-bungarotoxin	NBQX
glycine	KD	NE transporter
glycine site	kinase	neostigmine
glycolysis	kinetics	nerve gas
G _o	L-type channel	neuroleptics
G _q	labetalol	neuromodulatory
G _s	LADME	neuromuscular junction
GTP-gamma-S	LD ₅₀	neuropeptidases
guanine-diphosphate (GDP)	leu-enkephalin	neuropeptide Y
guanine-triphosphate (GTP)	lidocaine	neurotensin
H ₁ , 2	ligand	neurotransmitter release
HA-966	ligand-gated channel	nicotinic
half-life	ligand-receptor complex	nifedipine
half-time	lipophilic	nimodipine
haloperidol	local anesthetic	nipecotic acid
halothane	LSD-25	nitric oxide (NO)

nitric oxide synthase (NOS)	postganglionic	sigma receptor
noncompetitive antagonist	postsynaptic	single-channel recording
nonhydrolyzable-GTP	potassium ion (K ⁺)	SK channel
nonspecific	pralidoxime	sodium ion (Na ⁺)
nonvesicular release	prazosin	sodium-potassium pump
noradrenaline	precursor	soluble
norepinephrine (NE)	prednisone	soman
nortriptyline	preganglionic	somatostatin
okadaic acid	pregnenolone	specific
omega-agatoxin	presynaptic	spiperone
omega-conotoxin	procaine	spiroperidol
opiates	procatenol	steroids
ouabain	product	strychnine-insensitive
oxazepam	progesterone	strychnine-sensitive
oxidative metabolism	promoter regions	subconductance state
oxotremorine	proopiomelanocortin	substance P
oxymorphone	propranolol	substrate
oxytocin	protein kinase A (PKA)	subunit
P-type channel	protein kinase C (PKC)	succinylcholine
P1	protein phosphatase I	sufentanyl
P2	protein phosphatase II	suicide antagonist
paired pulse depression	prozac	sumatriptan
papaverine	psilocybin	T-type channel
parathion	pump	tachycardia
pargyline	purinergic	tacrine
paroxetine	purinoceptor	tamoxifen
partial agonist	pyrethrin	taurine
pentazocine	pyrethroids	testosterone
pentobarbital	Q-type channel	tetanus toxin
pergolide	quanta	tetraethylammonium (TEA)
pertussis toxin	quisqualic acid (quisqualate)	tetramethylammonium (TMA)
pH	QX-314	tetrodotoxin (TTX)
phaclofen	raclopride	thapsigargin
phencyclidine (PCP)	receptor occupancy	thorazine
phenelzine	receptor turnover	timolol
phenmetrazine	regulatory protein phosphatase	tolerance
phenothiazines	regulatory subunits	toxin
phenoxybenzamine	reluctance	transmembrane
phentolamine	remoxipride	transporter
phenylephrine	renin	trazodone
phenylzine	reserpine	tricyclic antidepressants
phenytoin	residue	trifluoperazine
phosphatase	reuptake inhibitors	trimethaphan
phosphatidylinositol (PI)	reverse agonist	trimipramine
phosphodiesterase (PDE)	risperidone	tropicamide
phospholipase A (PLA)	rough endoplasmic reticulum	tryptamine
phospholipase C (PLC)	ryanodine	tyrosine hydroxylase (TH)
phospholipase D (PLD)	saclofen	unbound
phosphorylation	sarin	up-regulation
physostigmine	saturable	uptake inhibitor
picrotoxin	saturation	vasoactive intestinal polypeptide (VIP)
pilocarpine	saxitoxin	vasodilation
pimozide	Scatchard plot	vasodilator
pindolol	Schild plot	vasopressin
PIP2	scopolamine	verapamil
pirenzepine	second messenger	vesamicol
pKa	sedation	vesicle
placebo	sensitization	vesicular release
plasma protein bound	serine	voltage-dependent channel
pore	serotonin	voltage-gated channel
posterior pituitary	sertraline	yohimbine