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ABBREVIATIONS AND SYMBOLS

δ	Chemical shift
%	Percentage
λ	Wavelength
\emptyset	Diameter
μM	Micrometer
μL	Microlitre
$^{\circ}\text{C}$	Degree Celsius
1D	One dimension
2D	Two dimensions
$^1\text{H-NMR}$	Proton nuclear magnetic resonance
$^{13}\text{C-NMR}$	Carbon nuclear magnetic resonance
ANOVA	Analysis of variance
AChE	Acetylcholinesterase
AChEI	Acetylcholinesterase inhibitor
A	Ampere
aq	Aqueous
calcd	Calculated
cm	Centimeter

cm ⁻¹	Wavenumbers
CC	Column chromatography
CDCl ₃	Deuterated chloroform
CH ₂ Cl ₂	Dichloromethane
CH ₃ COOC ₂ H ₅	Ethyl acetate
COSY	correlation spectroscopy
d	Doublet
d.b.h.	<i>Diameter at breast height</i>
DC	Direct current
EC	Electrocoagulation technique
Fig	Figure
g	Gram
HMBC	Heteronuclear Multiple Bond Correlation
HMQC	Heteronuclear Multiple Quantum Correlation
Hz	Hertz
IC ₅₀	Half maximal inhibitory concentration
IR	Infrared
J	Coupling constant (NMR)
kg	Kilogram
KI	Potassium iodide
MeOH	Methanol

MeCN	Acetonitrile
Me ₂ CO	Acetone
m	Multiplet (NMR), metre
m/z	Mass number divided by its charge
mg	Milligram
mm	Millimetre
mL	Milliliter
M ⁺	Molecular ion
Me	Methyl
MHz	Megahertz
MS	Mass spectroscopy
NMR	Nuclear Magnetic Resonance
OCH ₂ O	Methylenedioxy
OMe	Methoxy
QCC	Quick Column Chromatography
ppm	Parts per million
RP-HPLC	Reverse-Phase High Performance Liquid Chromatography

s Singlet (NMR)

TLC Thin Layer Chromatography

V Volt