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Figure

ABBREVIATIONS AND SYMBOLS

°C	degree Celcius
%	percentage
δ	chemical shift (ppm)
µl	microliter
µM	micromolar
µg	microgram
CD_{50}	50% cytotoxic dose
cm	centimeter
g	gram
GAE	galic acid equivalent
hr	hour
Hz	hertz
IC_{50}	50% inhibitory concentration
IR	infrared radiation
IU	units of enzyme
J	joule
l	liter
M	molar
mg	milligram
mJ	millijoule
ml	milliliter
min	minute

mM	millimolar
MTT	3-(4,5-dimethylthiazol-2-yl)-2,5-diphenyltetrazolium bromide
NADH	nicotinamide adenine dinucleotide
NADPH	nicotinamide adenine dinucleotidephosphate
nm	nanometer
NMR	nuclear magnetic resonance
sec	second
SRB	sulforhodamine B
TPC	total phenolic content
UV	Ultraviolet
UV A	Ultraviolet A
UV B	Ultraviolet B
UV C	Ultraviolet C
ν	wave number (cm^{-1})
v/v	volume by volume
V_{max}	maximum initial velocity
W	watt
w/v	weight by volume
XTT	2,3-bis-(2-methoxy-4-nitro-5-sulfophenyl)-2H-tetrazolium-5-carboxanilide