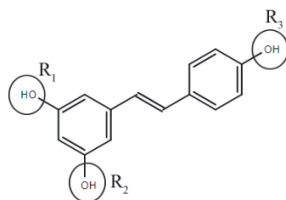


Supplementary Table 1. Different chemical linker groups used in altering R₁, R₂ and R₃ groups of (E)-3-(prop-2-yn-1-yloxy)-5-(4-(prop-2-yn-1-yloxy)styryl)phenol structure

COMPOUND	R ₁	R ₂	R ₃
Resveratrol	-OH	-OH	-OH
RESV-1	-OCH ₃	-OH	-OH
RESV-2	-OCH ₃	-OCH ₃	-OH
RESV-3	-OCH ₃	-OCH ₃	-OCH ₃
RESV-4	-OCH ₃	-ONH ₂	-ONH ₂
RESV-5	-OH	-ONH ₂	-ONH ₂
RESV-6	-ONH ₂	-OH	-ON(CH ₂ CH ₃)
RESV-7	-OH	-OH	-O(OH)
RESV-8	-OH	-ONH ₂	-OCH ₃
RESV-9	-OH	-OH	-OH
RESV-10	-OH	-OCH₂CH≡CH	-OCH₂CH≡CH
RESV-11	-OCH ₂ CH ₂ CH≡CH	-OH	-OCH ₂ CH ₂ CH≡CH
RESV-12	-OCH ₂ CH ₂ CH≡CH	-OCH ₂ CH ₂ CH≡CH	-OCH ₂ CH ₂ CH≡CH
RESV-13	-OH	-OCH ₂ CH ₂ CH≡CH	-OCH ₂ CH ₂ CH≡CH
RESV-14	-ONH ₂	-OH	-OCH ₂ CH ₂ CH≡CH
RESV-15	-OH	-OH	-OH
RESV-16	-OCH ₂ CH ₂ CH≡CH	-OH	-OH
RESV-17	-OCH=CH	-ONH ₂	-OCH ₂ =CH ₂
RESV-18	-OH	-OCH ₂ =CH ₂	-OH
RESV-19	-OCH ₂ =CH ₂	-OCH ₂ =CH ₂	-OCH ₂ =CH ₂
RESV-20	-OCH ₂ =CH ₂	-OCH ₂ =CH ₂	-OCH ₂ NH ₂
RESV-21	-OCH ₃ NH	-OH	-OH
RESV-22	-OCH ₂ NH ₂	-OCH ₂ NH ₂	-OCH ₂ NH ₂
RESV-23	-OH	-OH	-OCH ₂ NH ₂
RESV-24	-OH	-ONH(OH)	-ONH(OH)
RESV-25	-OCH ₂ (OH)	-OH	-OH
RESV-26	-OCH=(OH)	-ONH(OH)	-OH
RESV-27	-OH	-ONH(OH)	-ONH(OH)
RESV-28	-OH	-OH	-ONH(OH)
RESV-29	-OCH ₂ (OH)	-OCH ₂ (OH)	-OCH ₂ (OH)
RESV-30	-OCH ₂ NH ₃	-OCH ₂ (OH)	-OH
RESV-31	-OCH ₂ NH ₃	-OH	-OCH ₂ (OH)
RESV-32	-OCH ₂ NH ₂ (OH)	-OH	-OCH ₂ (OH)
RESV-33	-OCH ₂ NH ₂ (OH)	-OCH ₂ NH ₂ (OH)	-OCH ₂ (OH)
RESV-34	-OCH ₂ (OH)	-OCH ₂ (OH)	-OCH ₂ NH ₂ (OH)
RESV-35	-OCH ₂ C ₆ H ₅	-OCH ₂ C ₆ H ₅	-OCH ₂ C ₆ H ₅
RESV-36	-OH	-OH	-OCH ₂ C ₆ H ₅
RESV-37	-OCH ₂ C ₆ H ₅	-OH	-OCH ₂ C ₆ H ₅
RESV-38	-O(CH ₂ (OH)	-O(CH ₂ (OH)	-O(CH ₂ (OH)
RESV-39	-O(CH ₂ (OH)	-OH	-O(CH ₂ (OH)
RESV-40	-OCOCH ₃	-OCOCH ₃	-OH
RESV-41	-OH	-OCOCH ₃	-OCOCH ₃
RESV-42	-OH	-OH	-OCOCH ₃
RESV-43	-OCOCH ₃	-OCOCH ₃	-OCOCH ₃
RESV-44	-O(OCH ₃)	-O(OCH ₃)	-OH
RESV-45	-OH	-OH	-O(OCH ₃)
RESV-46	-O(OCH ₃)	-OH	-O(OCH ₃)
RESV-47	-O(OCH ₃)	-OH	-OH
RESV-48	-ONH(OCH ₃)	-ONH(OCH ₃)	-OH
RESV-49	-ONH(OCH ₃)	-OH	-ONH(OCH ₃)
RESV-50	-ONH(OCH ₃)	-ONH(OCH ₃)	-ONH(OCH ₃)