Table 1. Absorbance of BPDE adducts formed in MCF-7 cells at 346nm. Relation of absorbance (A), extinction coefficient (ε), concentration (c), and path length (l) is written with the following equation: A= εcl. (ε=29,000M^{-1}cm^{-1}, l=1cm).

	set	BPDE absorbance	Absorbance average	BPDE concentration
Control	1	0	0	0
	2	0		
	3	0		
BP 0.2μM	1	0.004	0.0033±0.001	1.14x10^{-7}M
	2	0.0021		
	3	0.0037		
BP 2μM	1	0.0155	0.0125±0.0034	4.31x10^{-7}M
	2	0.00889		
	3	0.0132		
BP 5μM	1	0.0321	0.0314±0.0052	1.08x10^{-6}M
	2	0.0259		
	3	0.0363		
BP 10μM	1	0.0356	0.0359±0.0023	1.24x10^{-6}M
	2	0.0338		
	3	0.0384		