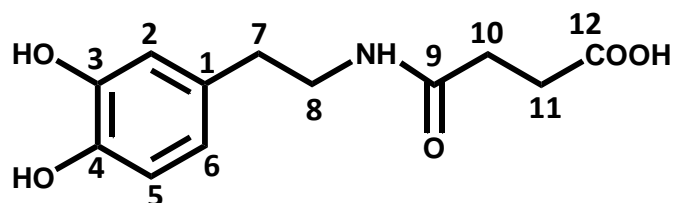
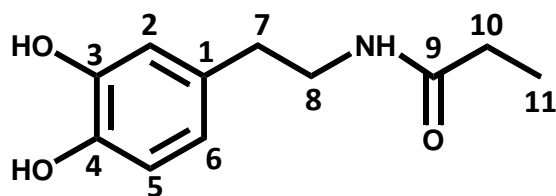


position	<sup>1</sup> H-NMR	<sup>13</sup> C-NMR	integral
1	.....	132.1	.....
2	6.634 d 2	116.9	1H
3	.....	146.2	.....
4	.....	144.8	.....
5	6.669 d 8	116.5	1H
6	6.514 dd 8 2	121.1	1H
7	2.611 t 7	40.4	2H
8	3.333 m	42.4	2H
9	.....	174.7	.....
10	2.541 t 7	31.1	2H
11	2.421 t 7	32.0	2H
12	.....	177.0	.....



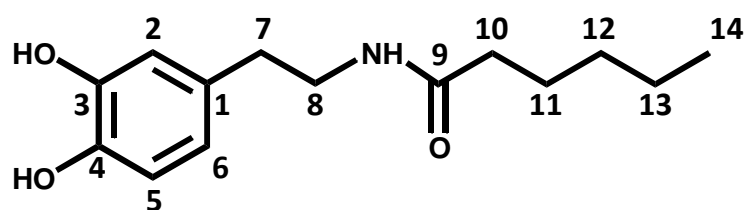
**Fig. S1.** <sup>1</sup>H-NMR and <sup>13</sup>C-NMR assignments for SUD

position	<sup>1</sup> H-NMR	<sup>13</sup> C-NMR	integral
1	.....	132.1	.....
2	6.628 d 2	116.9	1H
3	.....	146.2	.....
4	.....	144.8	.....
5	6.668 d 8	116.3	1H
6	6.507 dd 8 2	121.0	1H
7	2.614 t 7	35.9	2H
8	3.334 m	42.3	2H
9	.....	177.0	.....
10	2.147 q 7.5	30.2	2H
11	1.086 t 7.5	10.5	3H



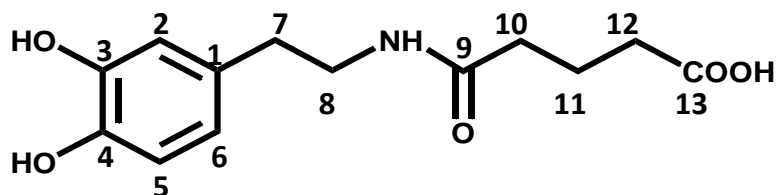
**Fig. S2.** <sup>1</sup>H-NMR and <sup>13</sup>C-NMR assignments for PRD

position	<sup>1</sup> H-NMR	<sup>13</sup> C-NMR	integral
1	.....	132.0	.....
2	6.629 d 2	116.8	1H
3	.....	146.3	.....
4	.....	144.8	.....
5	6.663 d 8	116.3	1H
6	6.506 dd 8 2	121.0	1H
7	2.617 t 7	36.0	2H
8	3.330 m	42.2	2H
9	.....	176.3	.....
10	2.125 t 7	37.1	2H
11	1.560 quintet 7	26.8	2H
12	1.285 } m	32.5	2H
13		23.4	2H
14	0.892 t 7	14.3	3H

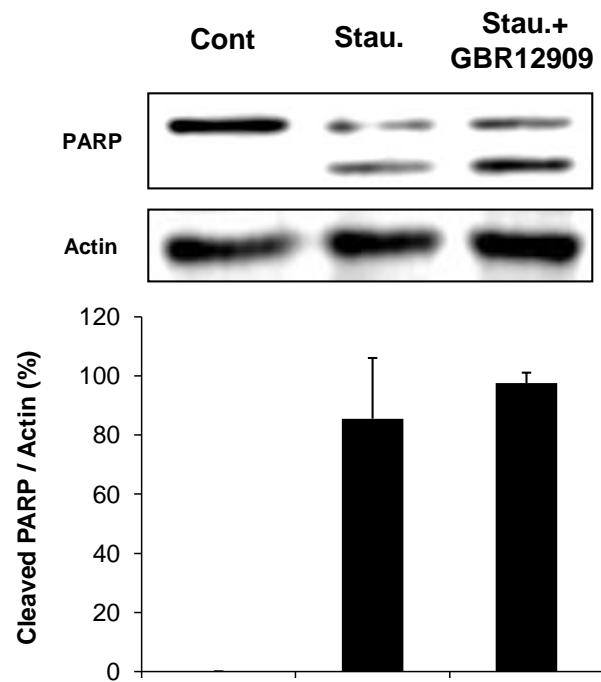


**Fig. S3.** <sup>1</sup>H-NMR and <sup>13</sup>C-NMR assignments for HED

position	<sup>1</sup> H-NMR	<sup>13</sup> C-NMR	integral
1	.....	132.1	.....
2	6.632 d 2	116.9	1H
3	.....	146.3	.....
4	.....	144.8	.....
5	6.668 d 8	116.4	1H
6	6.511 dd 8 2	121.0	1H
7	2.618 t 7.5	36.0	2H
8	3.329 m	42.3	2H
9	.....	175.3	.....
10	2.194 t 7	36.2	2H
11	1.851 quintet 7	22.4	2H
12	2.282 t 7	34.3	2H
13	.....	177.1	.....



**Fig. S4.** <sup>1</sup>H-NMR and <sup>13</sup>C-NMR assignments for GLD



**Fig. S5. Effect of GBR12909 on staurosporine-induced PARP cleavage.** 1  $\mu$ M GBR12509 was administrated in SH-SY5Y cells for 30 min, then the cells were treated with 1  $\mu$ M sturosporine for 24 h. PARP cleavage was determined by western blot.