

FIG. 1

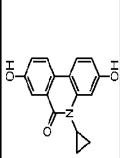
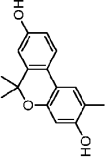
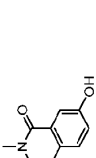
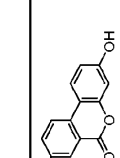
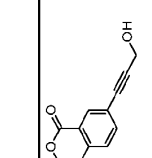
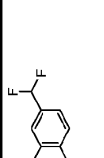
Structure	Mitophagy (TOM20): Efficacy at 50 μ M (%), ***** = $\geq$ 200, ****= $\geq$ 100-199, ***= $\geq$ 50-99, **= $\geq$ 0-49, *= $<$ 0, -=Not Tested	Anti-inflammation (IL-6 MSD): Efficacy at 50 μ M (%), ***= $\geq$ 50-100, **= $\geq$ 0-49, *= $<$ 0, -=Not Tested	ATP content (Cell-Titer Glo): Efficacy at 50 μ M (%), ***= $\geq$ 25-100, **= $\geq$ 0-24, *= $<$ 0, - =Not Tested
	**	***	***
	**	***	***
	*****	***	***
	***	***	*
	*****	***	**
	**	**	**

FIG. 1 (cont'd)

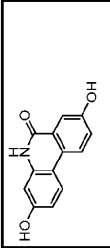
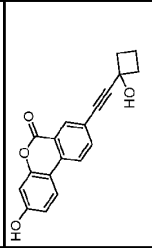
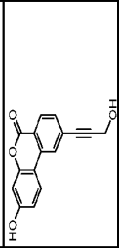
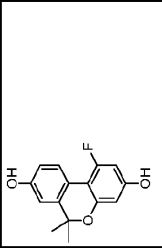
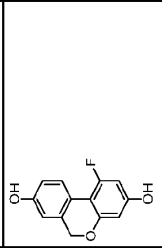
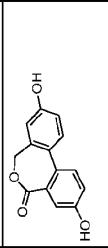
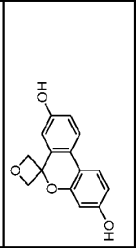
						
**	*	**	***	***	**	***
**	**	**	***	***	***	***
**	**	****	****	***	***	*

FIG. 1 (cont'd)

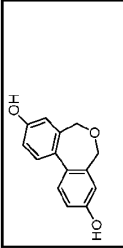
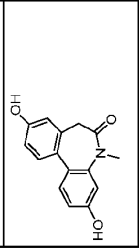
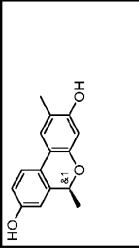
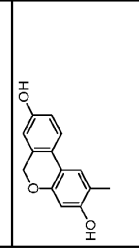
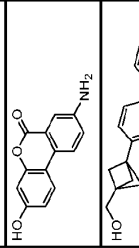
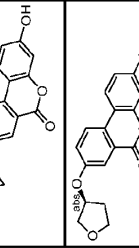
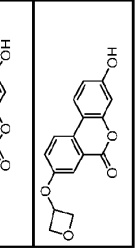
	**						
	***						
	***						
	***						
	***						
	**						
	**						
	**						

FIG. 1 (cont'd)

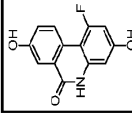
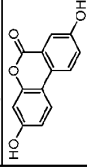
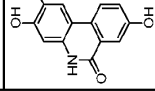
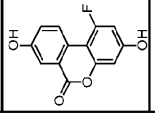
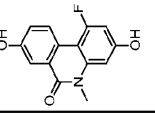
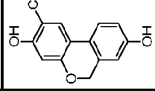
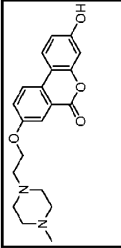
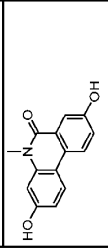
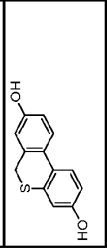
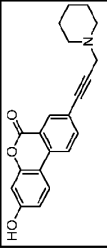
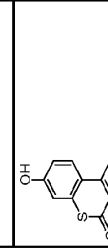
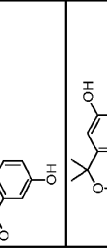
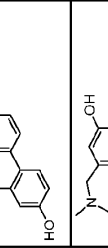
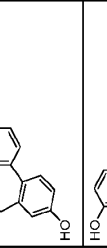
					
***	***	***	***	***	***
***	***	***	***	***	***
***	***	**	***	***	**

FIG. 1 (cont'd)

							
***	***	***	***	***	***	***	***
**	**	**	*	**	**	**	**
**	**	**	*	**	**	**	**

6/70

FIG. 1 (cont'd)

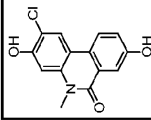
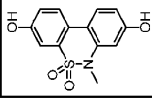
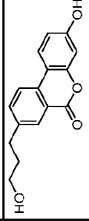
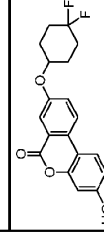
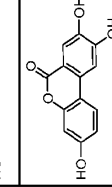
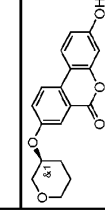
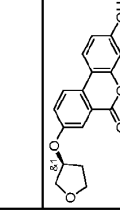
						
**	**	**	**	**	*	**
*	**	*	*	*	*	*
**	*	*	**	**	*	*

FIG. 1 (cont'd)

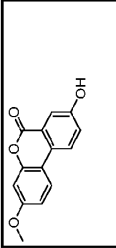
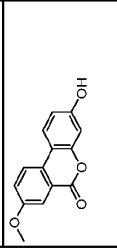
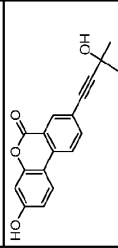
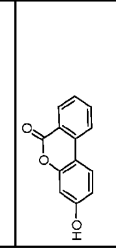
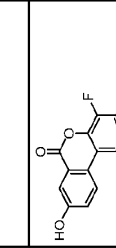
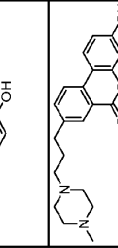
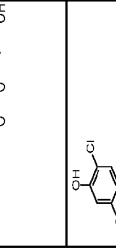
						
**	**	**	**	**	**	**
*	*	*	*	*	*	*
*	*	*	*	*	*	*

FIG. 1 (cont'd)

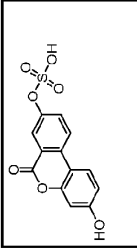
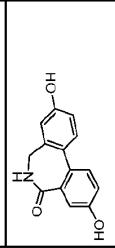
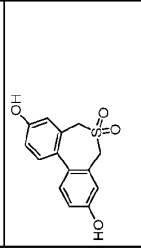
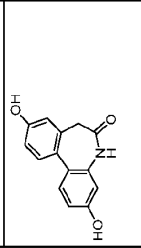
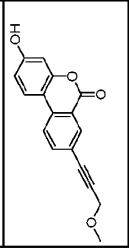
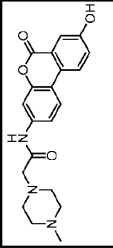
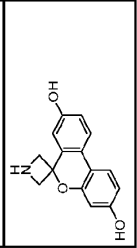
						
**	**	**	**	*	*	**
**	**	*	**	**	*	**
**	**	**	**	***	*	**

FIG. 1 (cont'd)

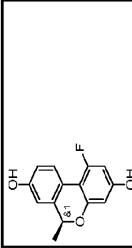
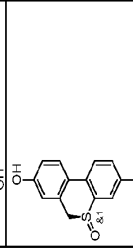
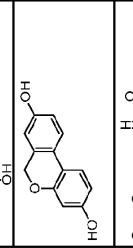
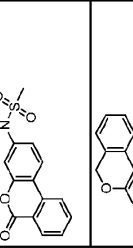
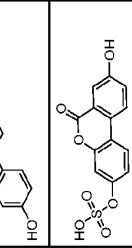
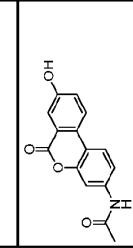
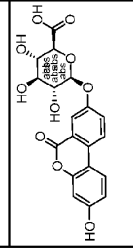
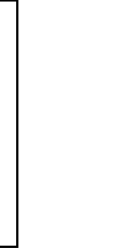
							
**	**	***	**	***	**	**	*
**	**	**	*	***	**	*	**
*	*	***	*	***	**	I	**

FIG. 1 (cont'd)

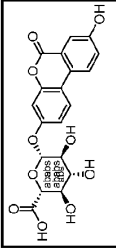
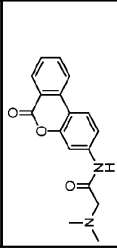
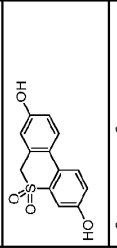
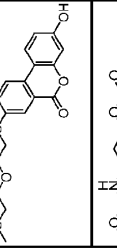
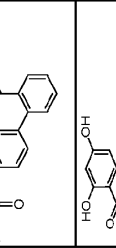
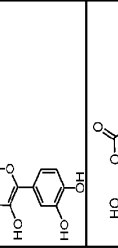
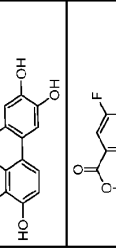
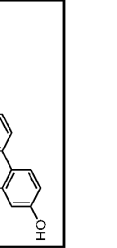
							
**	**	***	***	**	**	**	*
**	*	***	**	**	**	**	**
**	**	**	***	**	**	**	**

FIG. 1 (cont'd)

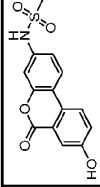
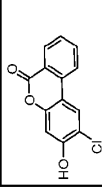
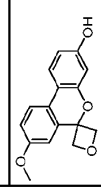
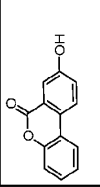
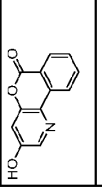
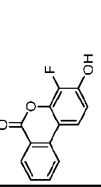
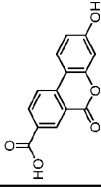
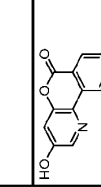
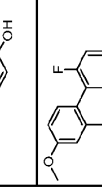
								
**	*	**	*	*	*	*	*	**
*	**	**	**	*	*	*	*	**
*	*	**	*	*	**	*	**	*

FIG. 1 (cont'd)

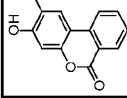
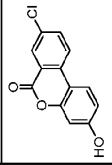
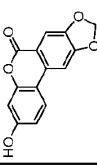
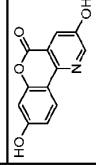
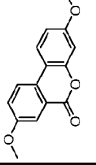
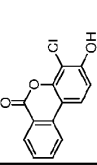
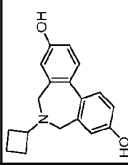
						
**	**	**	**	**	**	**
**	*	**	**	*	*	*
*	**	**	**	*	*	**

FIG. 1 (cont'd)

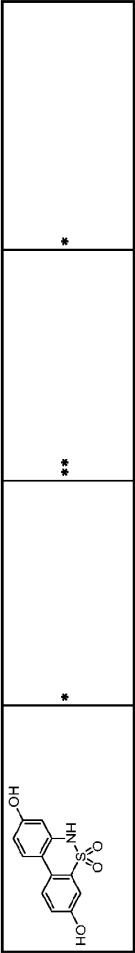


FIG. 2

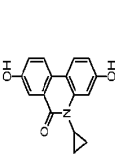
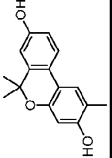
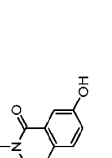
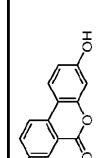
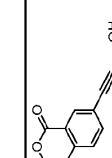
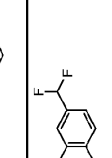
Structure	Solubility kin.: C (μ M), *** $\geq$ 100, **=50-99, *=0-49, =Not Tested	In Hepatocytes: CLint (μ L/min/1Mio cells), *** $\geq$ 200, **=100-199, *=0-99, =Not Tested	HLM: CLint (μ L/min/mg protein), *** $\geq$ 100, **=50-99, *=0-49, =Not Tested	MLM: CLint (μ L/min/mg protein), *** $\geq$ 100, **=50-99, *=0-49, =Not Tested
	***	—	*	*
	***	***	*	*
	*	***	*	*
	*	*	*	**
	*	**	**	**
	*	**	*	***

FIG. 2 (cont'd)

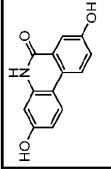
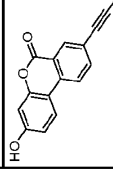
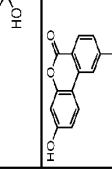
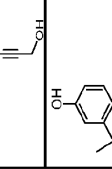
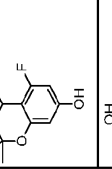
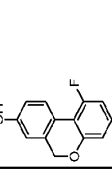
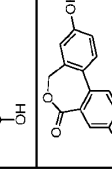
	**	**		**	*	*
*	*	*		*	*	*
*	*	*	*	**	**	**
**	*	*	**	**	**	*
						

FIG. 2 (cont'd)

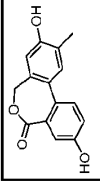
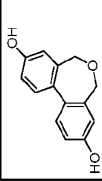
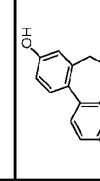
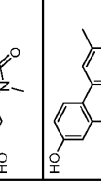
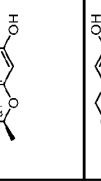
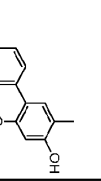
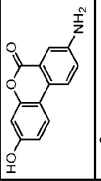
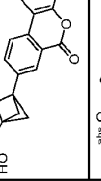
							
*	*	*	*	*	*	*	*
*	*	*	*	*	*	*	*
*	*	*	*	*	*	*	*
*	*	*	*	*	*	*	*

FIG. 2 (cont'd)

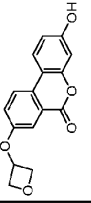
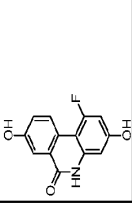
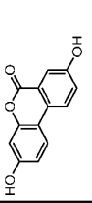
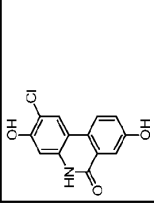
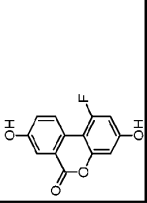
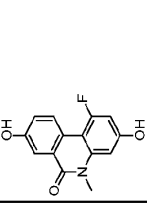
***	*	***	*	***	***
***	*	*	*	*	*
	*	***	*	***	***
*	*	*	*	*	*
					

FIG. 2 (cont'd)

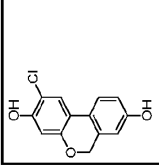
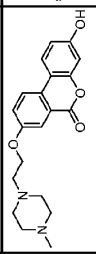
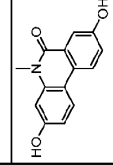
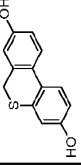
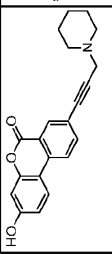
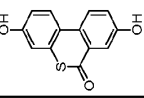
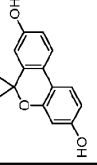
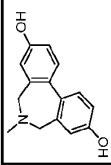
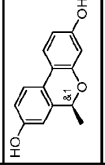
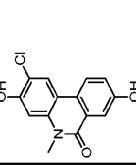
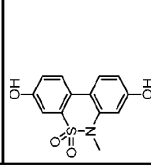
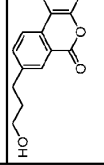
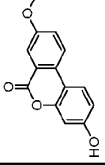
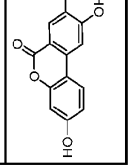
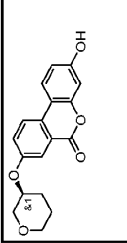
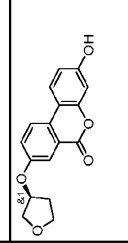
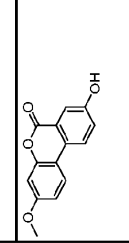
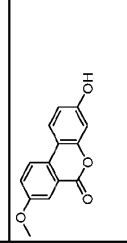
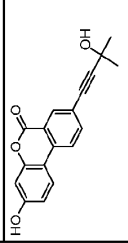
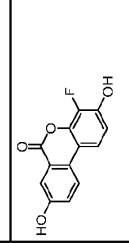
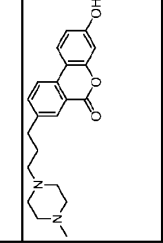
						
***	***	*	***	*	*	***
	*	*		*	*	*
***		***				***
***	***	*	***	*	*	***

FIG. 2 (cont'd)

						
***	***	*	***	*	*	***
0	***	***			*	
*	*	*	*	*	*	
	*	*	*	**	*	

2

FIG. 2 (cont'd)

						
*	*		*	*	*	*

*	**		**	*	*	*
**	**					
**	**			*	**	**

FIG. 2 (cont'd)

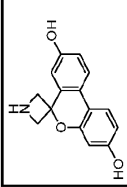
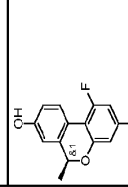
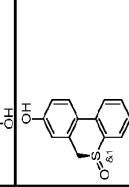
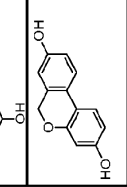
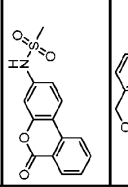
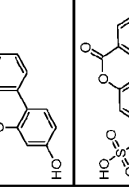
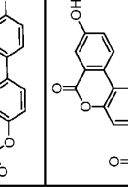
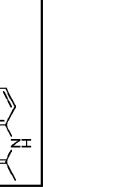
*	*	*		** ** **	** ** **		** ** **
*		*		*	** **		** **
	** ** **		*				
** ** **	** ** **	** ** **	** ** **	*	** ** **	** ** **	*
							

FIG. 2 (cont'd)

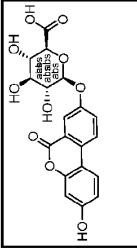
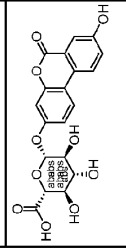
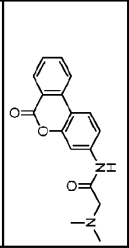
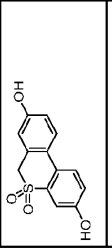
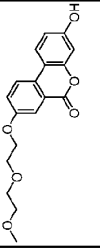
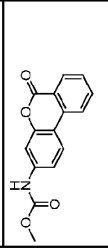
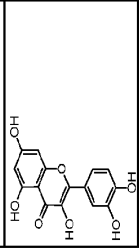
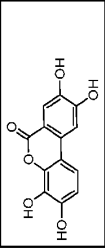
							
** **	** **	*	** **	*	*	*	** **
			** **	*	** **		

FIG. 2 (cont'd)

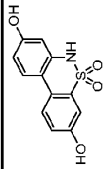
	***	I	*	*
---	------------	----------	----------	----------

FIG. 3

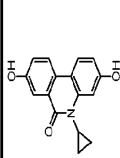
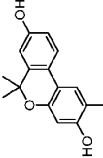
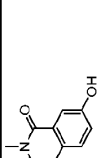
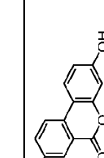
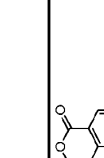
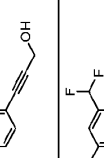
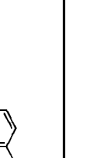
Structure	Respiration in myotubes - Max Efficacy, ****= ≥200, ****=-100-199, ***=50-99, **=-0-49, *=-<0, =Not Tested	Respiration in myotubes - Conc. of max efficacy (μM), **=26-50, *=0-25
	*****	**
	*****	**
	*****	**
	*****	*
	*****	**
	***	**
	***	**

FIG. 3 (cont'd)

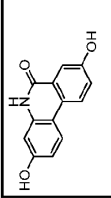
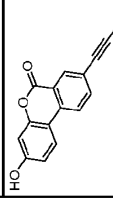
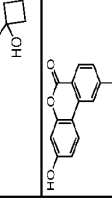
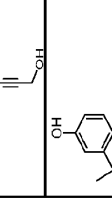
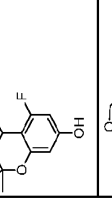
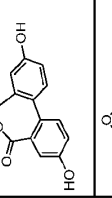
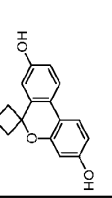
						
*	***	***	***	***	***	***
**	*	**	*	**	**	**

FIG. 3 (cont'd)

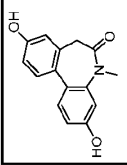
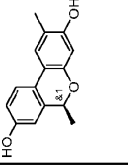
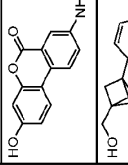
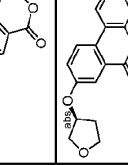
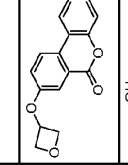
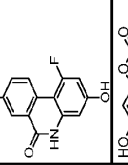
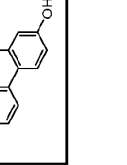
						
***	***	***	***	***	***	***
***	***	***	***	***	*	***

FIG. 3 (cont'd)

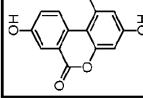
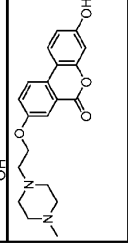
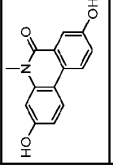
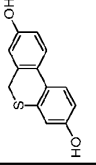
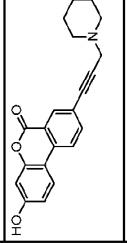
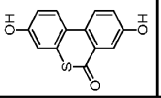
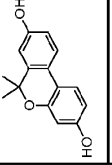
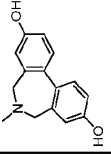
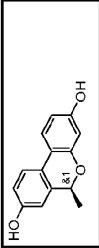
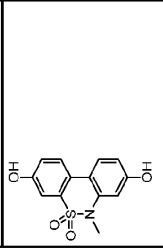
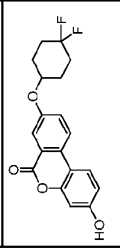
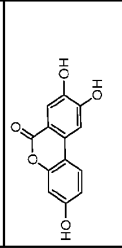
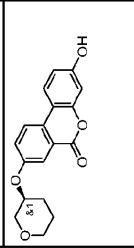
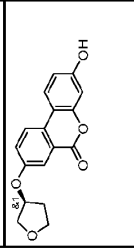
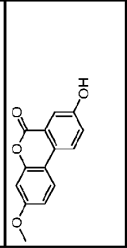
							
***	*	***	***	***	***	***	***
**	*	**	**	**	**	**	**

FIG. 3 (cont'd)

						
***	***	*	***	***	***	**
**	**	*	**	*	**	*

32/70

FIG. 3 (cont'd)

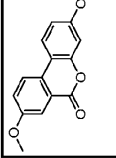
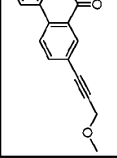
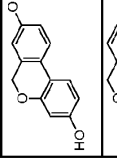
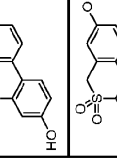
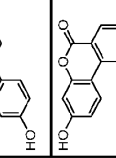
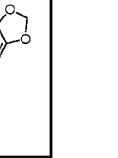
					
***	***	***	***	***	***
*	*	**	*	*	**

FIG. 4

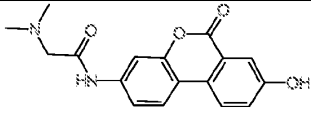
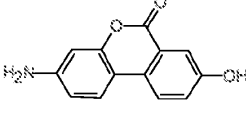
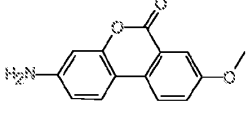
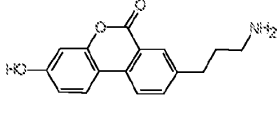
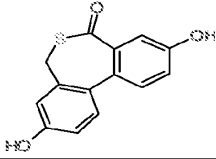
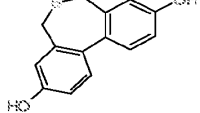
Structure	Mitophagy (TOM20): Efficacy at 50 μ M (%), ***** = ≥ 200 , ****=100-199, ***=50-99, **=0-49, *=<0, -=Not Tested	Anti-inflammation (IL-6 MSD): Efficacy at 50 μ M (%), ***=50-100, **=0-49, *=<0, -=Not Tested	ATP content (Cell-Titer Glo): Efficacy at 50 μ M (%), ***=25-100, **=0-24, *=<0, -=Not Tested	Mitophagy (TOM20): Max efficacy (%), *****= ≥ 250 , ****=100-249, ***=75-99, **=50-74, *=25-49, *=0-24, -=Not Tested	Mitophagy (TOM20): Max efficacy conc. (mM), ***=26-50, **=11-25, *0.1-10, -=Not Tested
		***	**	-	-
	**	**	**	-	-
	****	****	***	-	-
	****	**	***	-	-
	**	***	**	-	-
	*	***	**	-	-

FIG. 4 (cont'd)

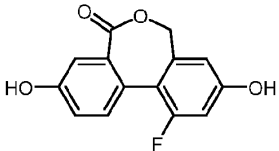
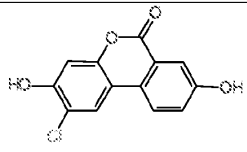
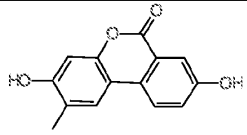
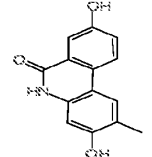
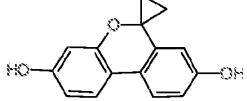
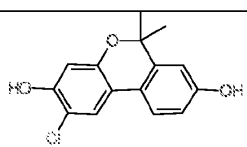
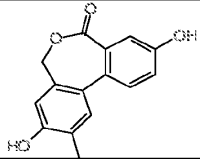
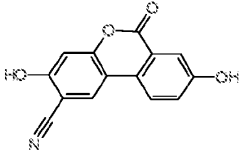
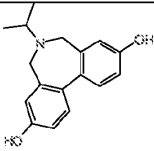
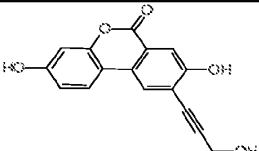
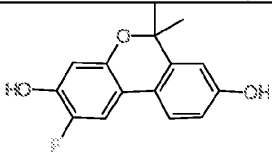
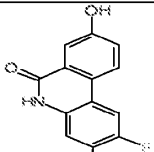
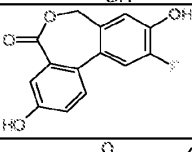
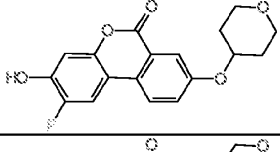
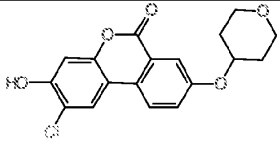
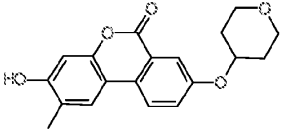
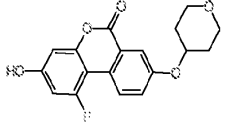
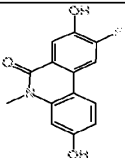
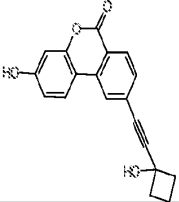
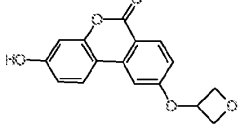
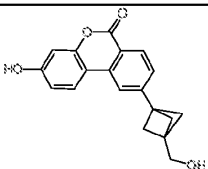
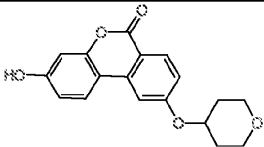
	**	**	**	-	-
	**	***	**	-	-
	***	**	**	-	-
	**	***	*	-	-
	****	****	***	-	-
	**	***	**	-	-
	**	**	**	-	-

FIG. 4 (cont'd)

	***	**	*	-	-
	***	**	**	-	-
	*****	**	***	-	-
	***	**	**	-	-
	***	***	**	-	-
	***	**	**	-	-
	***	***	***	-	-
	***	*	***	-	-

36/70

FIG. 4 (cont'd)

	*	**	***	-	-
	**	**	**	-	-
	**	**	***	-	-
	**	**	***	-	-
	**	**	**	-	-
	****	**	***	-	-
	**	**	**	-	-

37/70

FIG. 4 (cont'd)

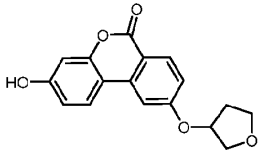
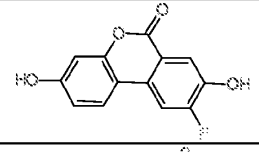
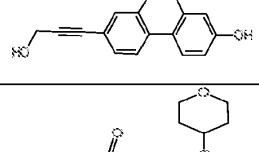
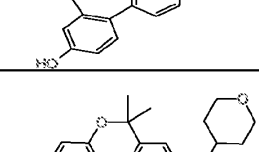
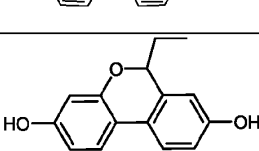
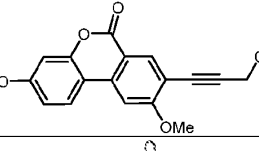
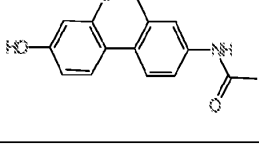
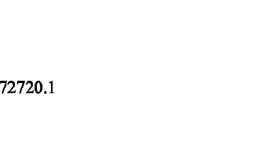
	**	**	**	-	-
	**	**	**	-	-
	*****	*	***	-	-
	*	**	**	-	-
	**	**	*	-	-
	***	***	***	-	-
	***	*	**	-	-
	***	**	***	***	**

FIG. 4 (cont'd)

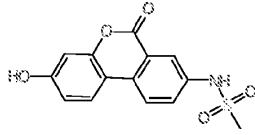
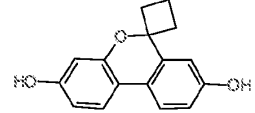
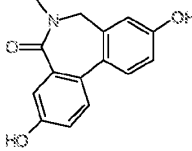
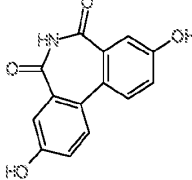
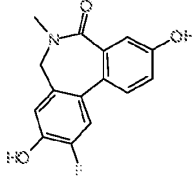
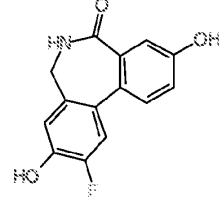
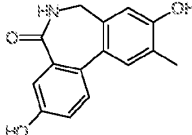
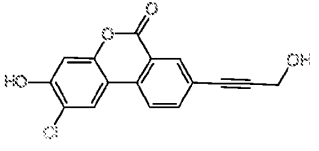
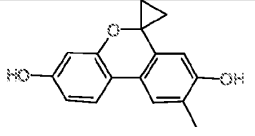
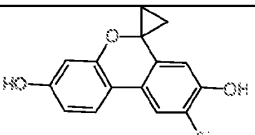
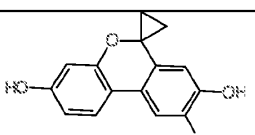
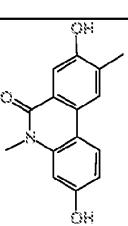
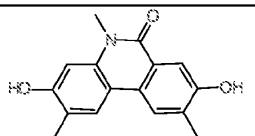
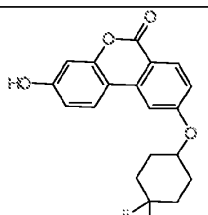
	***	**	**	***	***
	****	****	**	*****	***
	*	***	**	****	**
	****	**	*	*****	***
	-	**	**	-	**
	-	**	**	-	**
	-	**	**	-	**

FIG. 4 (cont'd)

	****	*	**	*****	***
	***	***	***	****	***
	-	***	***	-	*
	-	***	***	-	***
	*****	***	***	*****	***
	-	**	***	-	*
	-	*	***	-	**

40/70

FIG. 4 (cont'd)

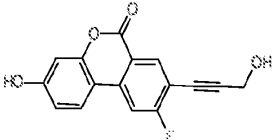
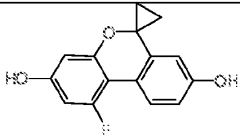
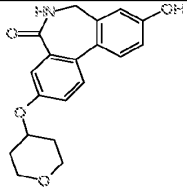
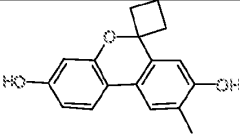
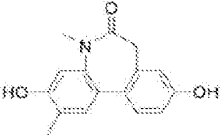
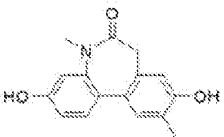
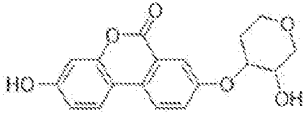
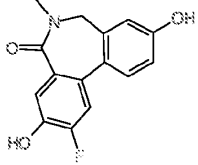
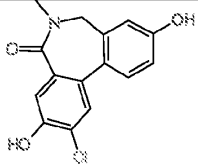
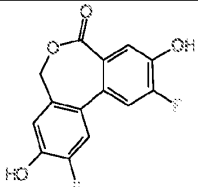
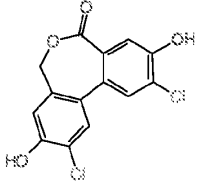
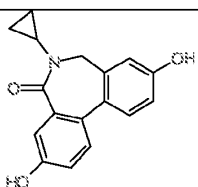
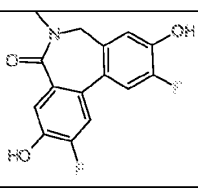
	*****	****	**	*****	***
	****	****	***	*****	***
	-	****	**	-	**
	***	****	**	*****	***
	***	****	**	*****	**
	**	****	**	**	*
	-	***	**	-	*

FIG. 4 (cont'd)

	*	**	**	*	**
	**	**	**	*	*
	**	**	*	*	*
	**	**	**	**	***
	**	***	**	**	***
	*	*	*	**	**

42/70

FIG. 4 (cont'd)

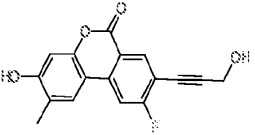
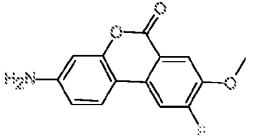
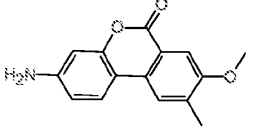
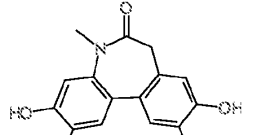
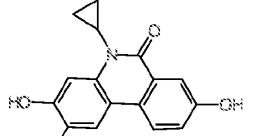
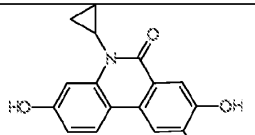
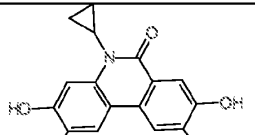
	-	***	***	-	*
	-	**	**	-	***
	-	*	**	-	***
	-	***	**	-	*
	*	***	**	*	**
	-	***	***	-	*
	-	***	***	-	***

FIG. 4 (cont'd)

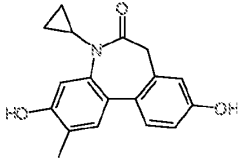
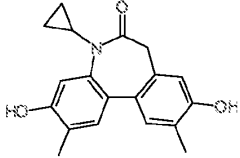
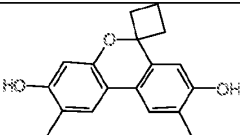
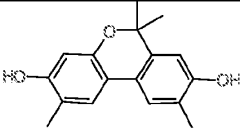
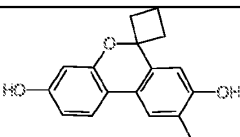
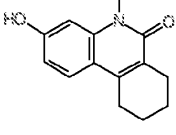
	****	***	***	*****	***
	***	***	***	*****	**
	-	***	**	-	**
	***	***	***	*****	***
	*	*	***	***	**
	-	***	*	-	*

FIG. 5

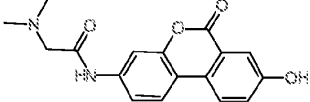
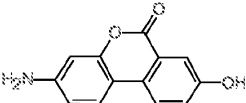
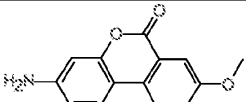
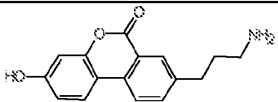
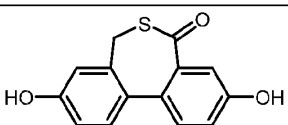
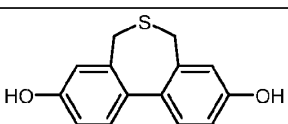
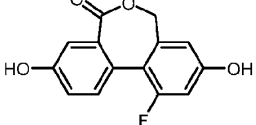
Structure	Solubility kin.: C (μM), ***= ≥100, **=50-99, *=0-49, -=Not Tested
	*
	*
	*
	***
	***
	***
	***

FIG. 5 (cont'd)

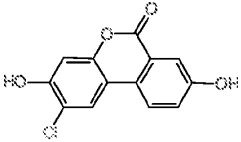
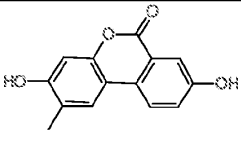
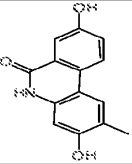
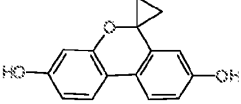
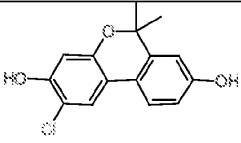
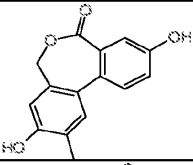
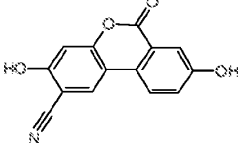
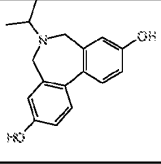
	*
	*
	*
	***
	
	***
	***
	***

FIG. 5 (cont'd)

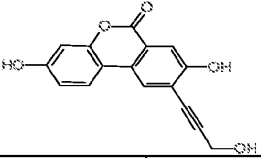
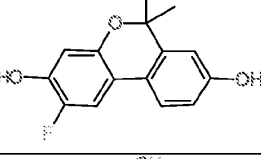
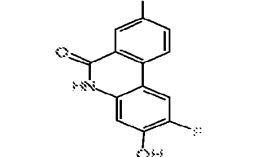
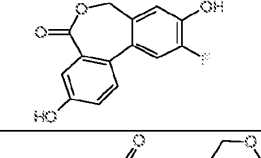
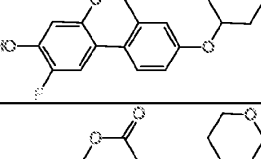
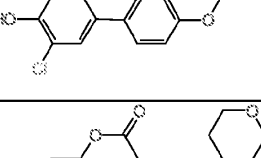
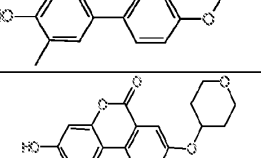
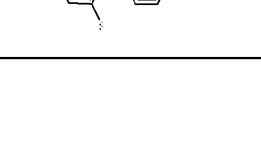
	*
	***
	*
	***
	*
	*
	*
	*

FIG. 5 (cont'd)

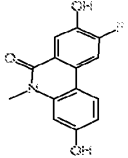
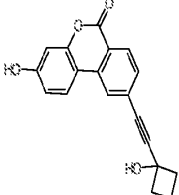
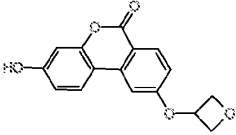
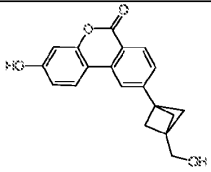
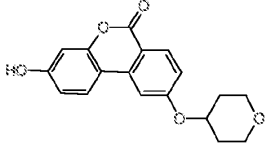
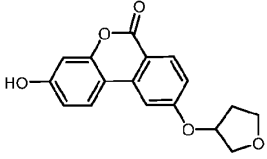
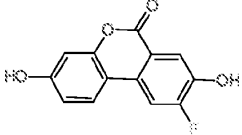
	*
	*
	*
	*
	*
	*
	***

FIG. 5 (cont'd)

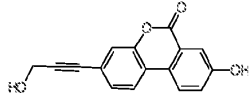
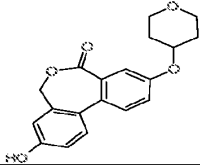
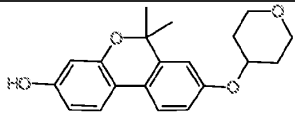
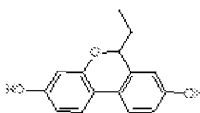
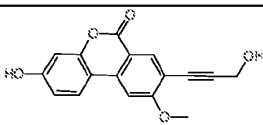
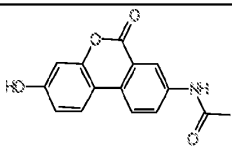
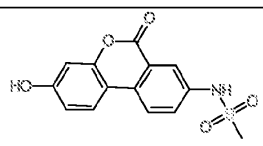
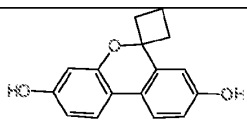
	*
	*
	*
	***
	*
	*
	*
	***

FIG. 5 (cont'd)

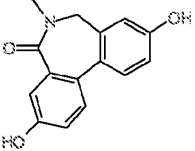
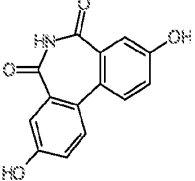
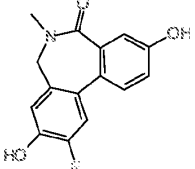
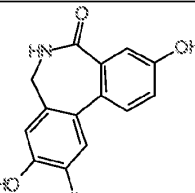
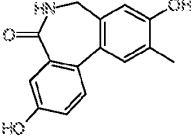
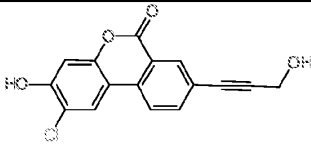
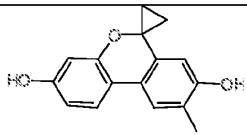
	***
	***
	***
	***
	***
	***
	***

FIG. 5 (cont'd)

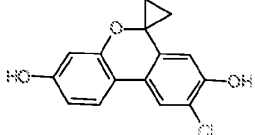
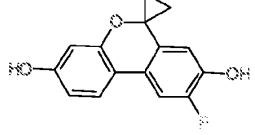
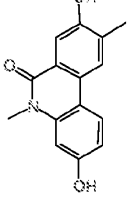
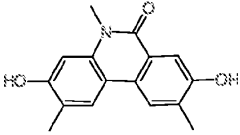
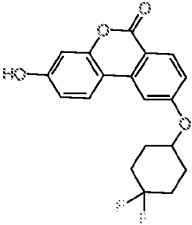
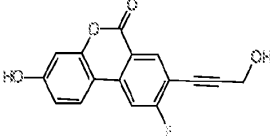
	**
	***
	*
	*
	*
	*

FIG. 5 (cont'd)

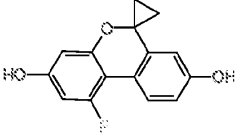
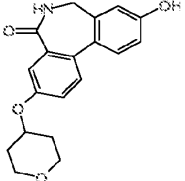
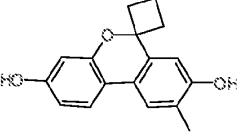
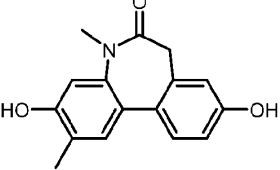
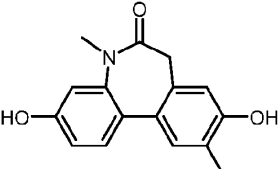
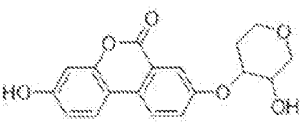
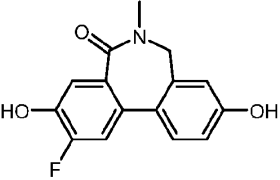
	-
	***
	***
	***
	*
	***
	***

FIG. 5 (cont'd)

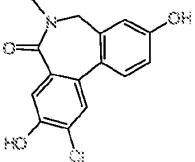
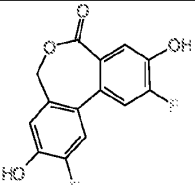
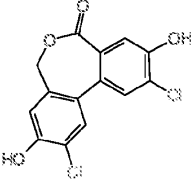
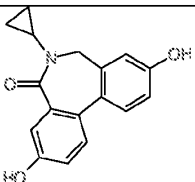
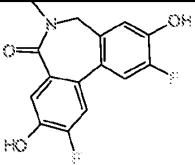
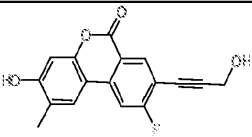
	***
	***
	-
	***
	*
	*

FIG. 5 (cont'd)

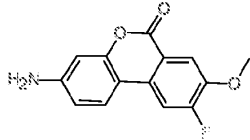
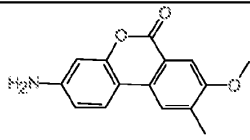
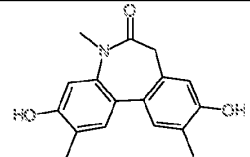
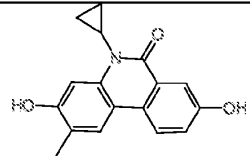
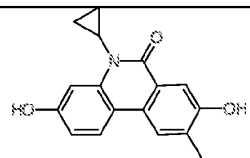
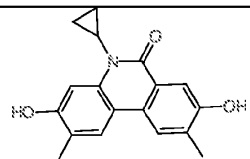
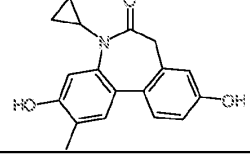
	*
	*
	*
	*
	**
	**
	*

FIG. 5 (cont'd)

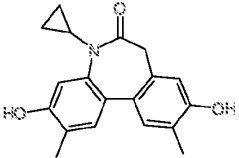
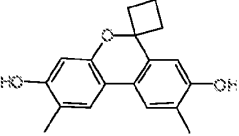
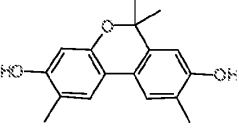
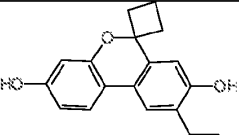
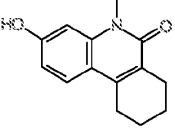
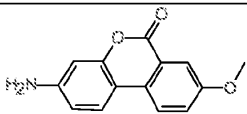
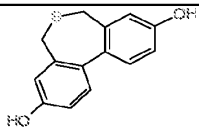
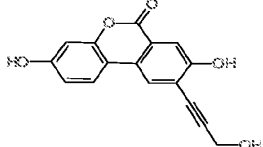
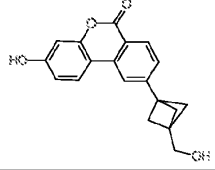
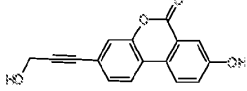
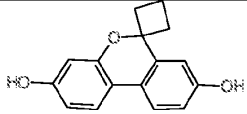
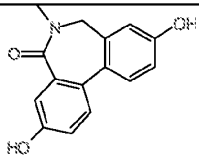
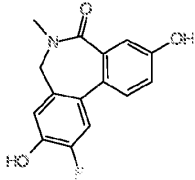
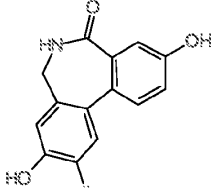
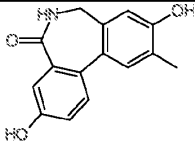
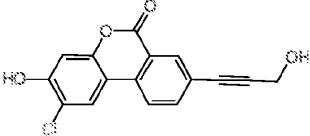
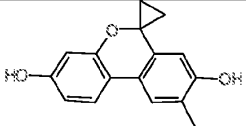
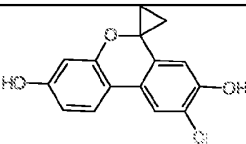
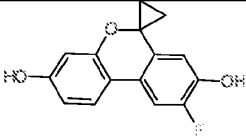
	***
	*
	***
	**
	*

FIG. 6

Structure	Respiration in myotubes - Max Efficacy (%), ***** = ≥ 200 , **** = 100-199, *** = 50-99, ** = 0-49, * = < 0 , - = Not Tested	Respiration in myotubes - Conc. of max efficacy (μM), *** = 26-50, * = 0-25
	****	**
	****	**
	*****	**
	*****	**
	****	**
	***	**
	**	**

56//70

FIG. 6 (cont'd)

	****	*
	***	**
	***	**
	***	**
	****	**
	***	**
	***	**

57/70

FIG. 6 (cont'd)

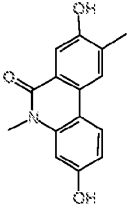
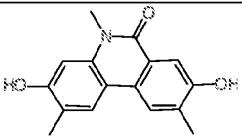
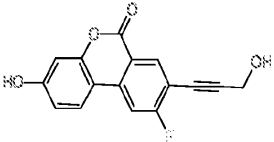
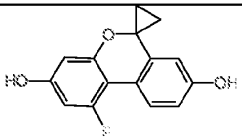
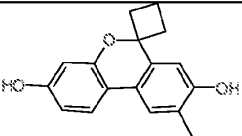
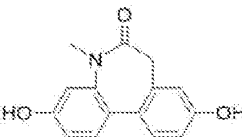
	****	**
	*****	*
	***	**
	****	**
	****	**
	****	*

FIG. 6 (cont'd)

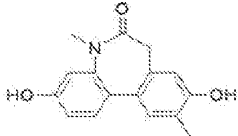
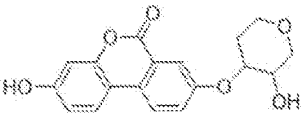
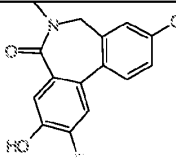
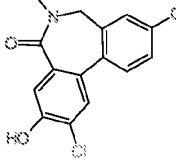
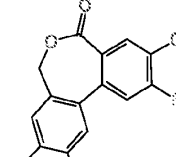
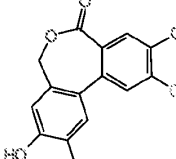
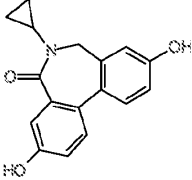
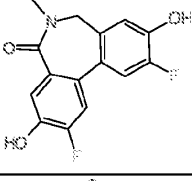
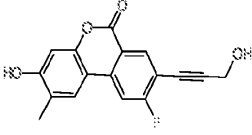
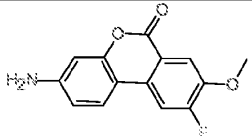
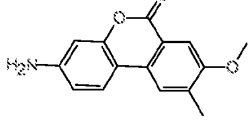
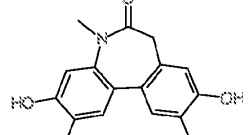
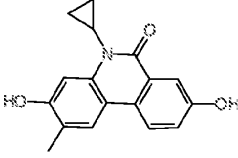
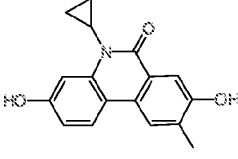
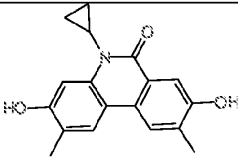
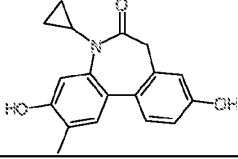
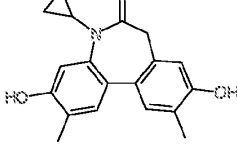
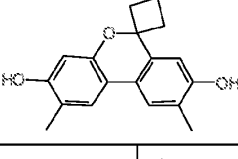
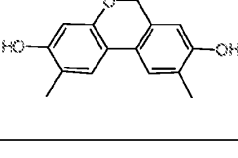
	****	*
	***	**
	***	*
	***	**
	**	**
	***	**

FIG. 6 (cont'd)

	***	**
	**	**
	***	**
	***	*
	***	*
	****	*

60/70

FIG. 6 (cont'd)

	****	*
	*****	**
	***	**
	****	*
	**	**
	*****	*
	***	*

61/70

FIG. 6 (cont'd)

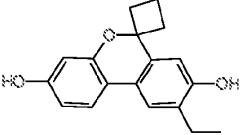
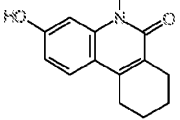
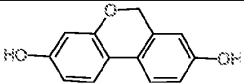
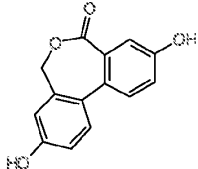
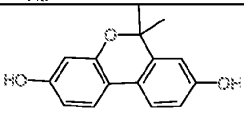
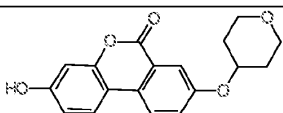
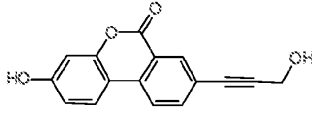
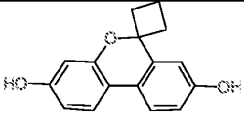
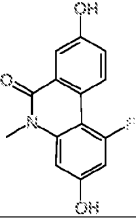
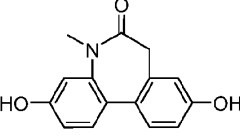
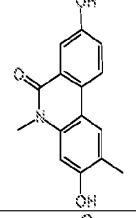
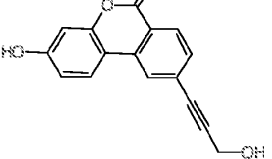
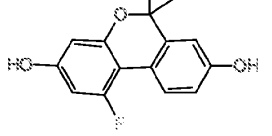
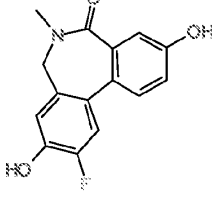
	****	*
	***	**

FIG. 7

Structure	Brain Cmax (ng/g tissue), ***= ≥100, **=51- 100, *=0- 50	Muscle Cmax (ng/g tissue), ***= ≥100, **=51-100, *=0-50	Vss, volume of distri- bution at steady- state (l/kg), ***= ≥5, **=2.6-5, *=0-2.5	Lung Cmax (ng/g tissue), *****= ≥500, ****=35 1-500, ***= 251-350, **=151- 250, *=75-150	Liver Cmax (ng/g tissue), *****= ≥500, ****=35 1-500, ***= 251-350, **=151- 250, *=75-150
	*	*	***	-	-
	*	***	*	-	-
	*	*	*	-	-
	***	***	**	-	-
	*	**	*	-	-
	*	*	-	**	**

63/70

FIG. 7 (cont'd)

	*	*	*	-	-
	*	**	***	-	-
	*	*	*	-	-
	*	-	-	-	-
	*	*	***	-	-
	*	*	-	***	***

64/70

FIG. 7 (cont'd)

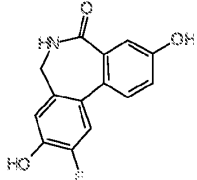
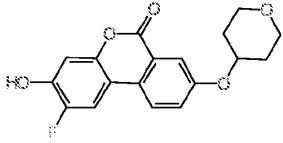
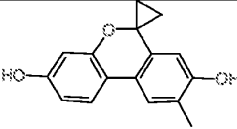
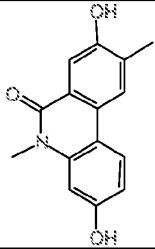
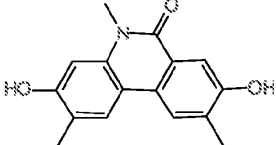
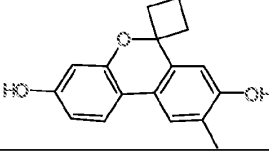
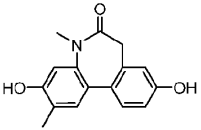
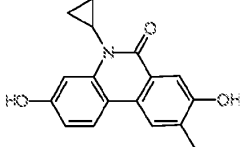
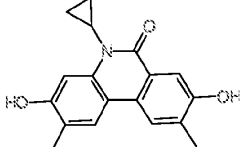
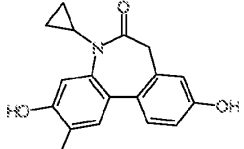
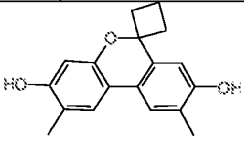
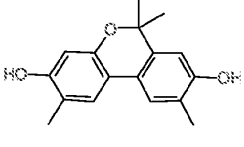
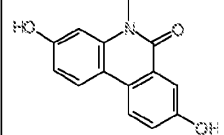
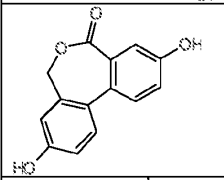
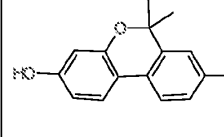
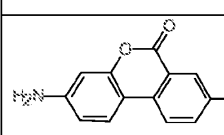
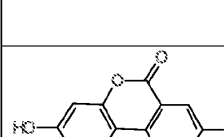
	*	**	-	*****	***
	*	*	-	-	-
	*	-	*	-	-
	*	*	-	**	*
	*	*	-	*****	**
	*	*	-	*****	***
	*	**	-	**	***

FIG. 7 (cont'd)

	*	*	-	*	****
	**	*	-	*****	*****
	*	*	-	*****	*
	*	*	-	**	***
	*	*	-	*****	*

66/70

FIG. 8

Structure	Anti-ferroptotic activity. Maximal Percent efficacy (%), *****=80-100, ****=60-79, ***=40-59, **=20-39, *=0-19	Concentration at maximal Percent efficacy (μ M), ***=35-50, **=20-34, *=0-19
Urolithin A	***	***
Urolithin C	****	**
	*****	***
	*****	***
	*****	*
	**	***
	*****	***

67/70

FIG. 8 (cont'd)

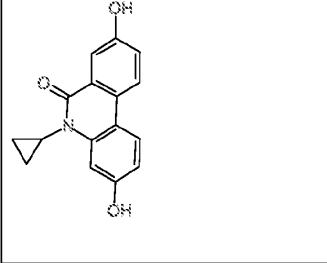
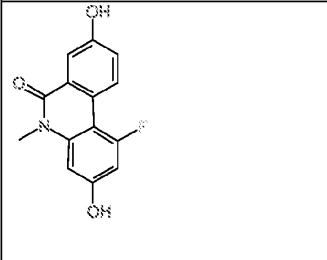
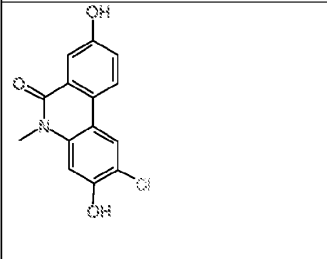
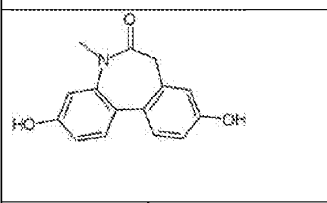
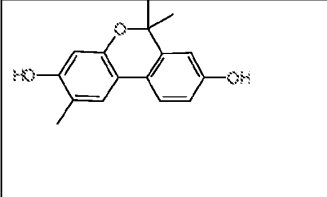
	*****	***
	*****	***
	*****	***
	**	***
	*****	*

FIG. 8 (cont'd)

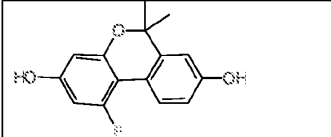
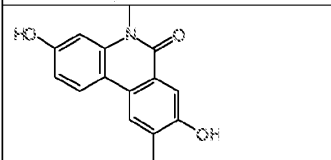
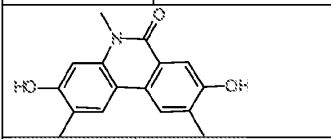
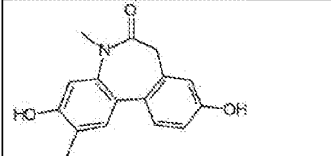
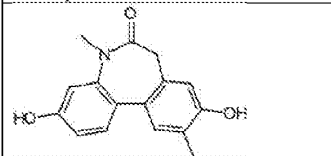
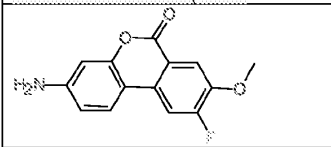
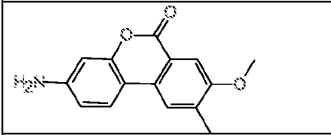
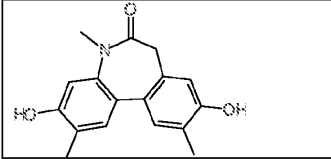
	*****	***
	*****	*
	*****	**
	*****	***
	*****	***
	*	***
	**	***
	*****	***

FIG. 8 (cont'd)

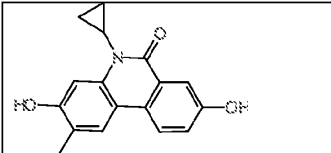
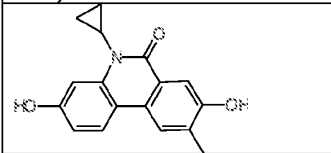
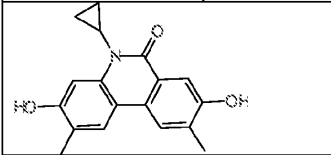
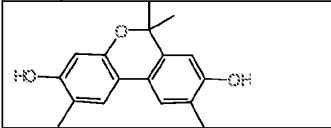
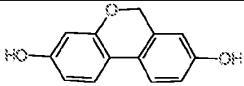
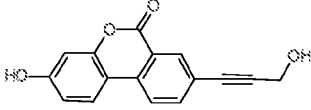
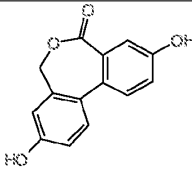
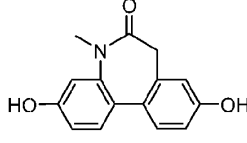
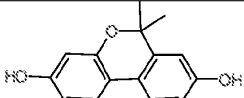
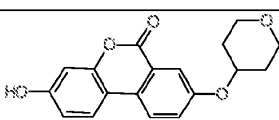
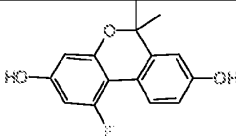
	*****	*
	*****	*
	*****	*
	*****	*

FIG. 9

Compound	Solubility (μM) Solubility kin.: C (μM), ***= ≥ 100 , **=50-99, *=0-49	Bioavailability (%), ****= ≥ 50 , ***=25-49, **=10-24, *=0-9
	***	*
	*	*
	***	*
	***	***
	***	***
	*	***
	***	****