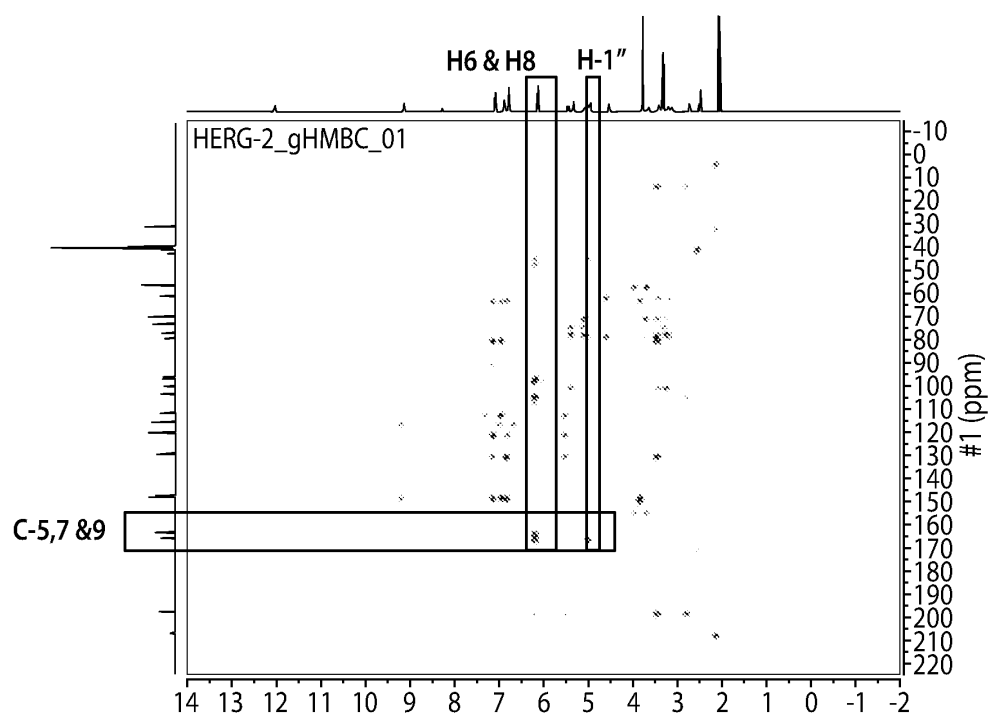


1/34

**FIG. 1**

2/34

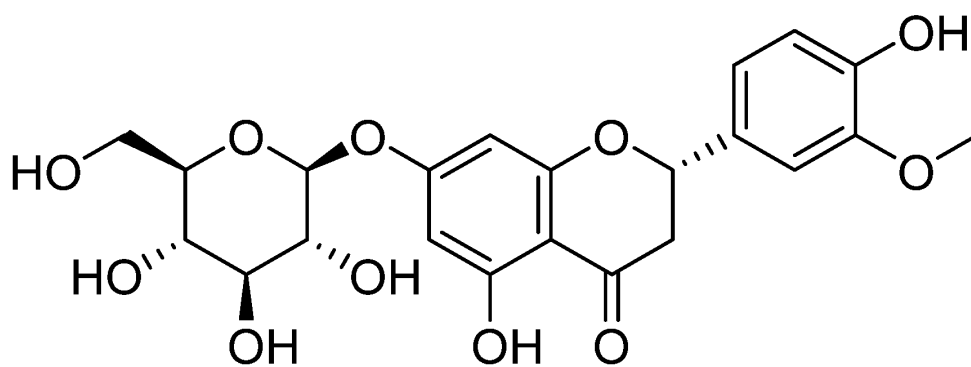


FIG. 2

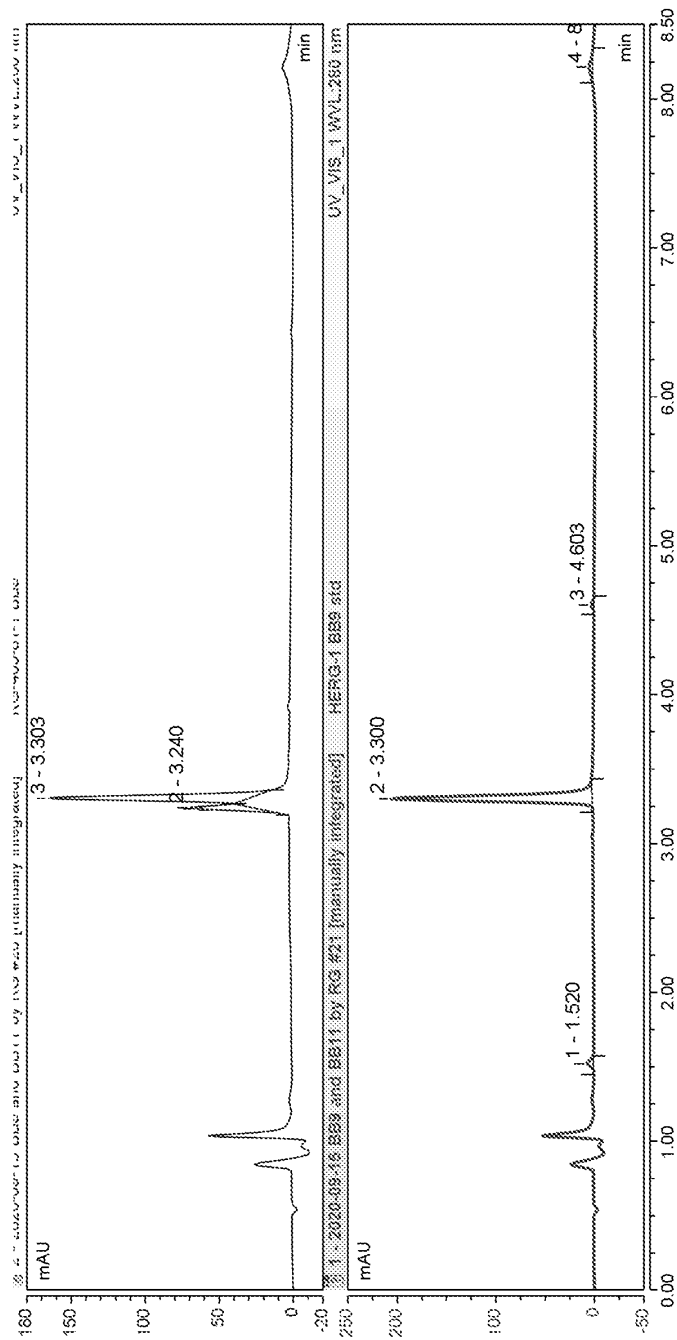


FIG. 3

4/34

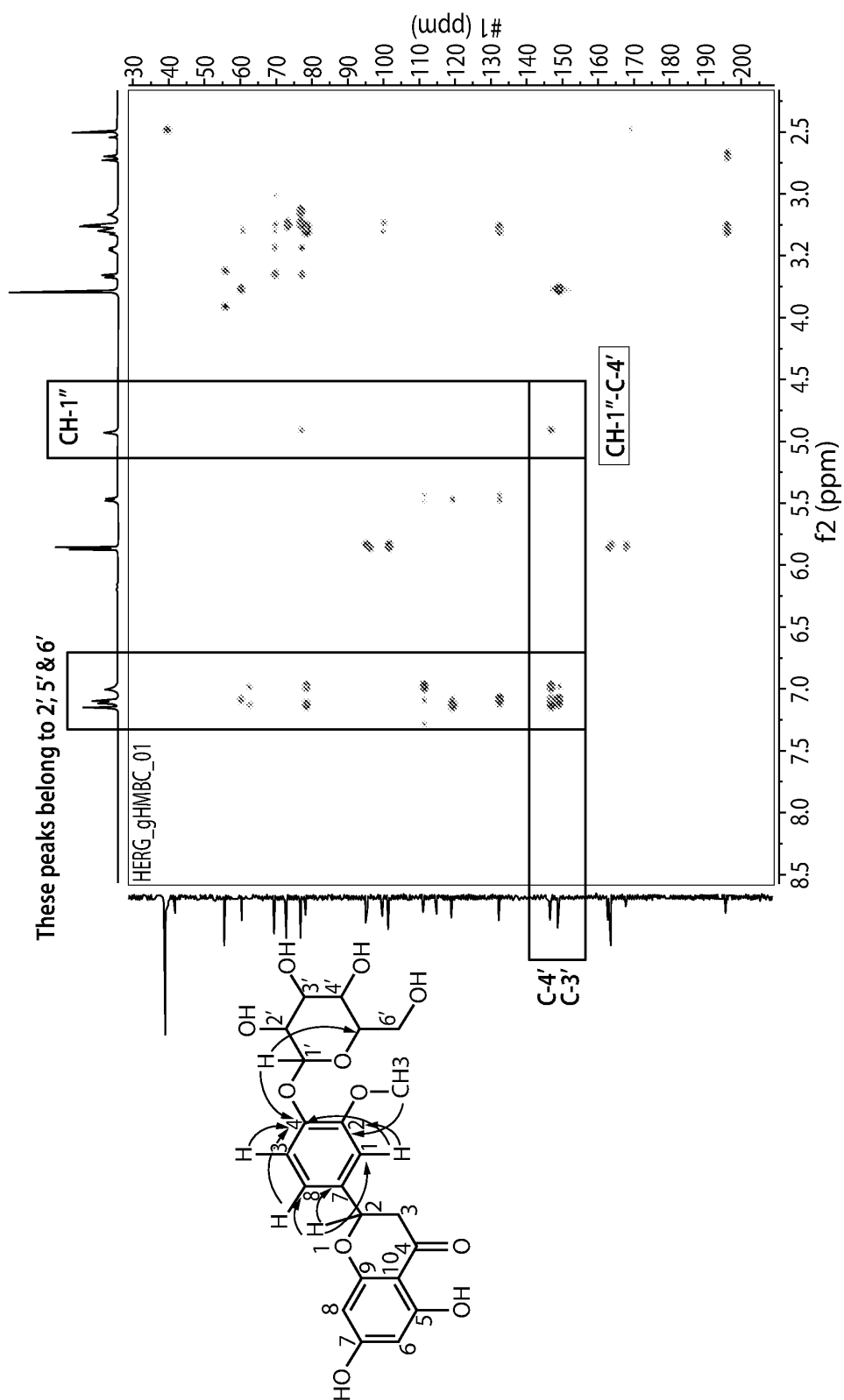


FIG. 4

5/34

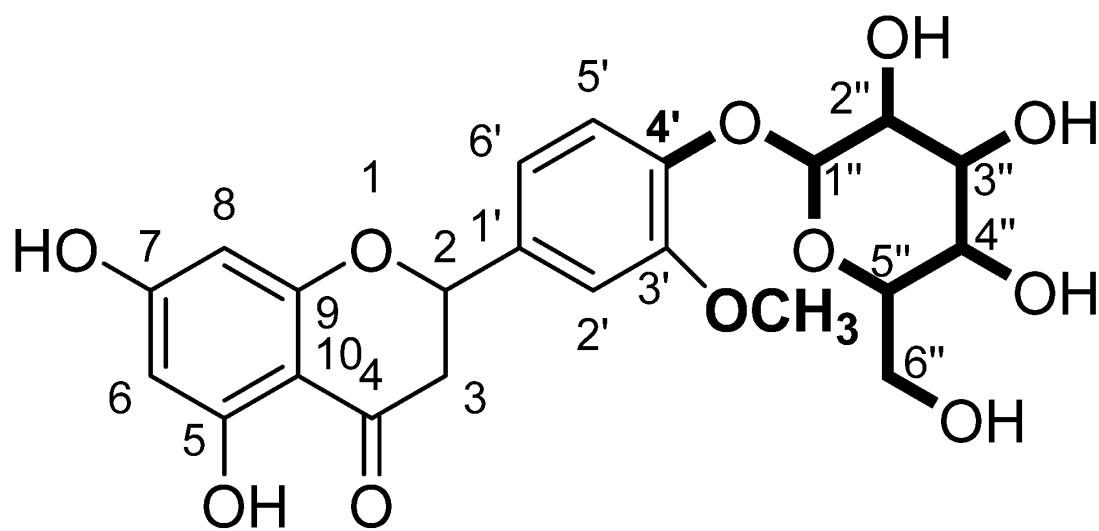


FIG. 5

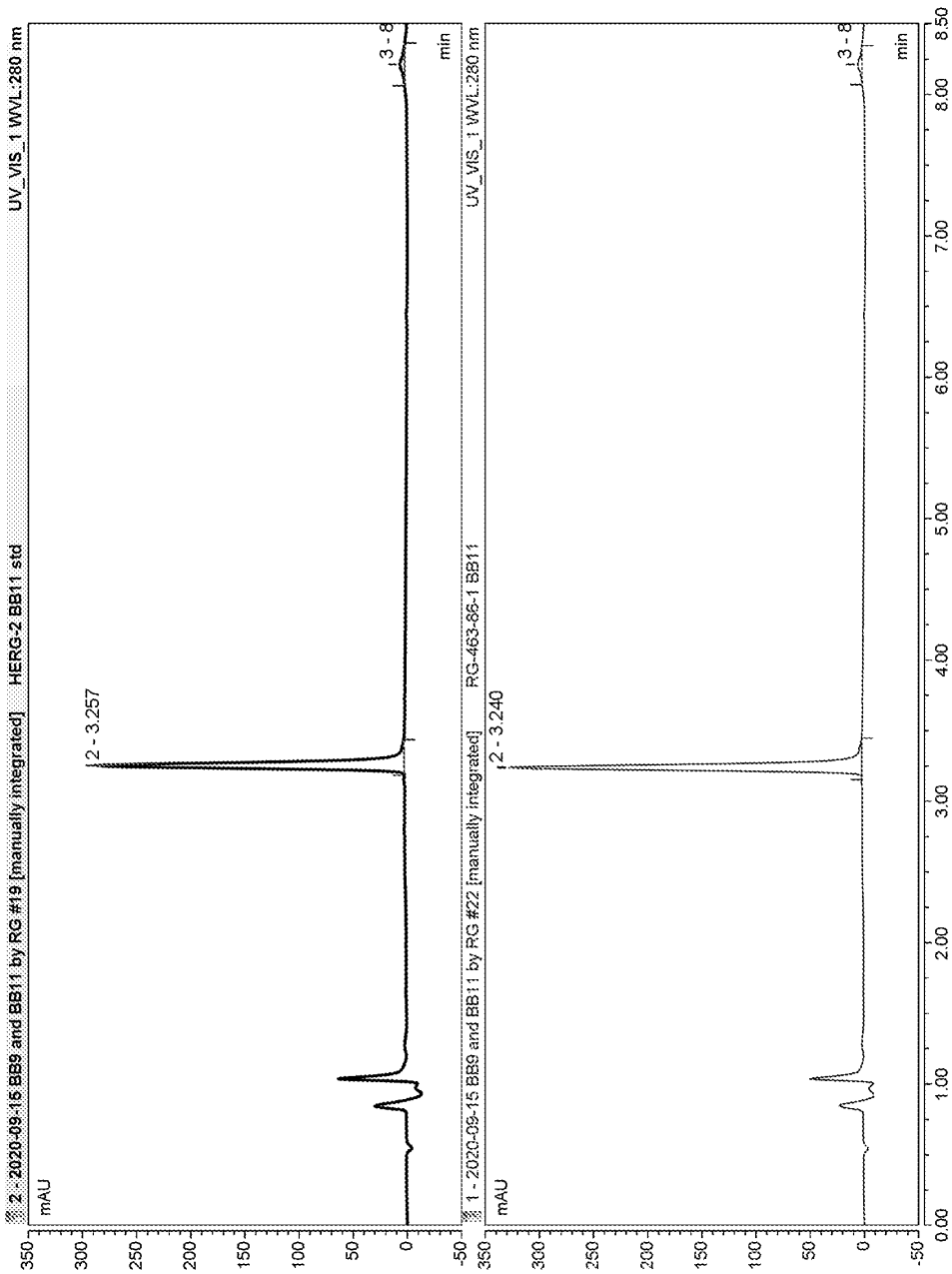


FIG. 6

7/34

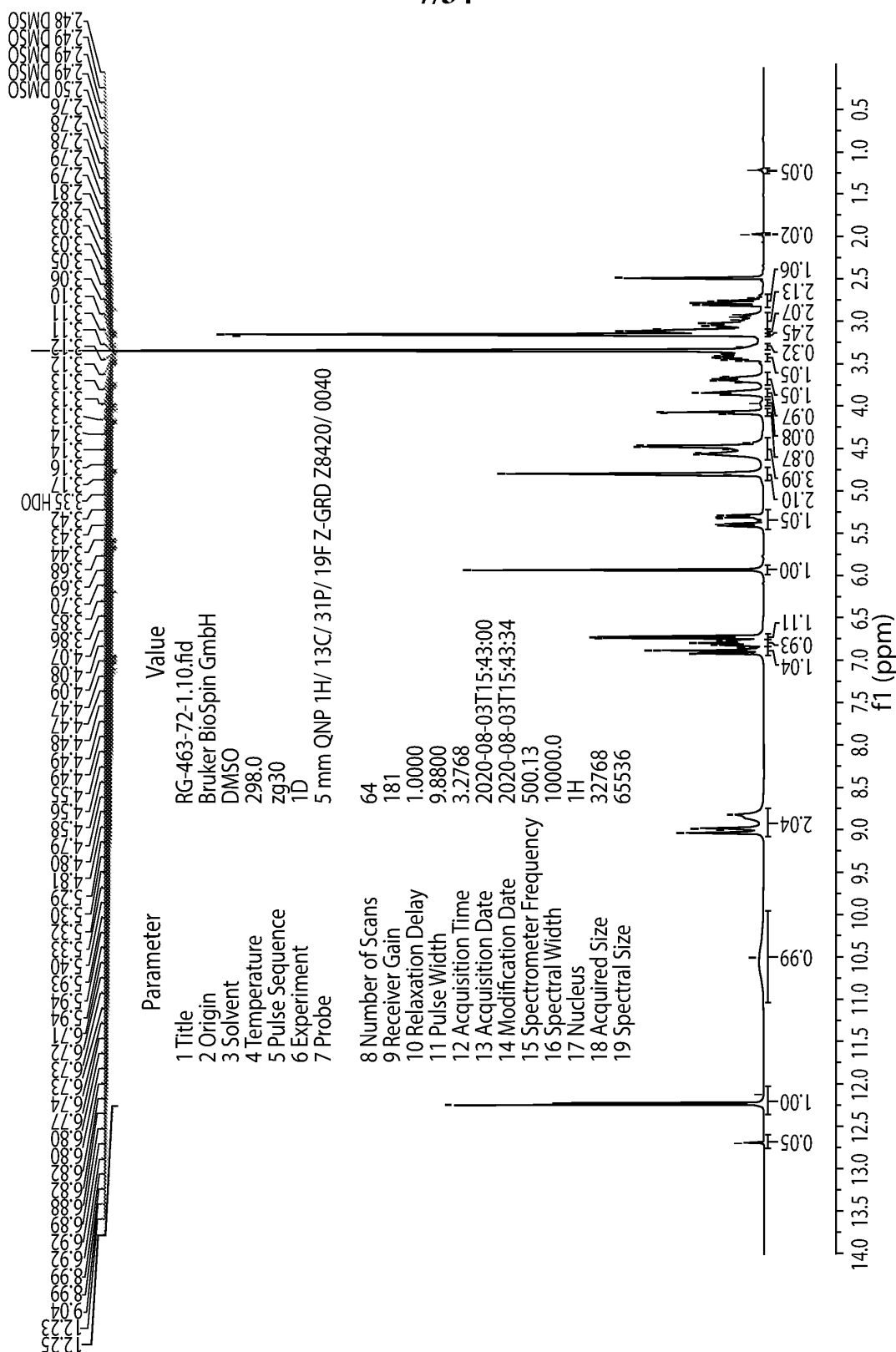


FIG. 7

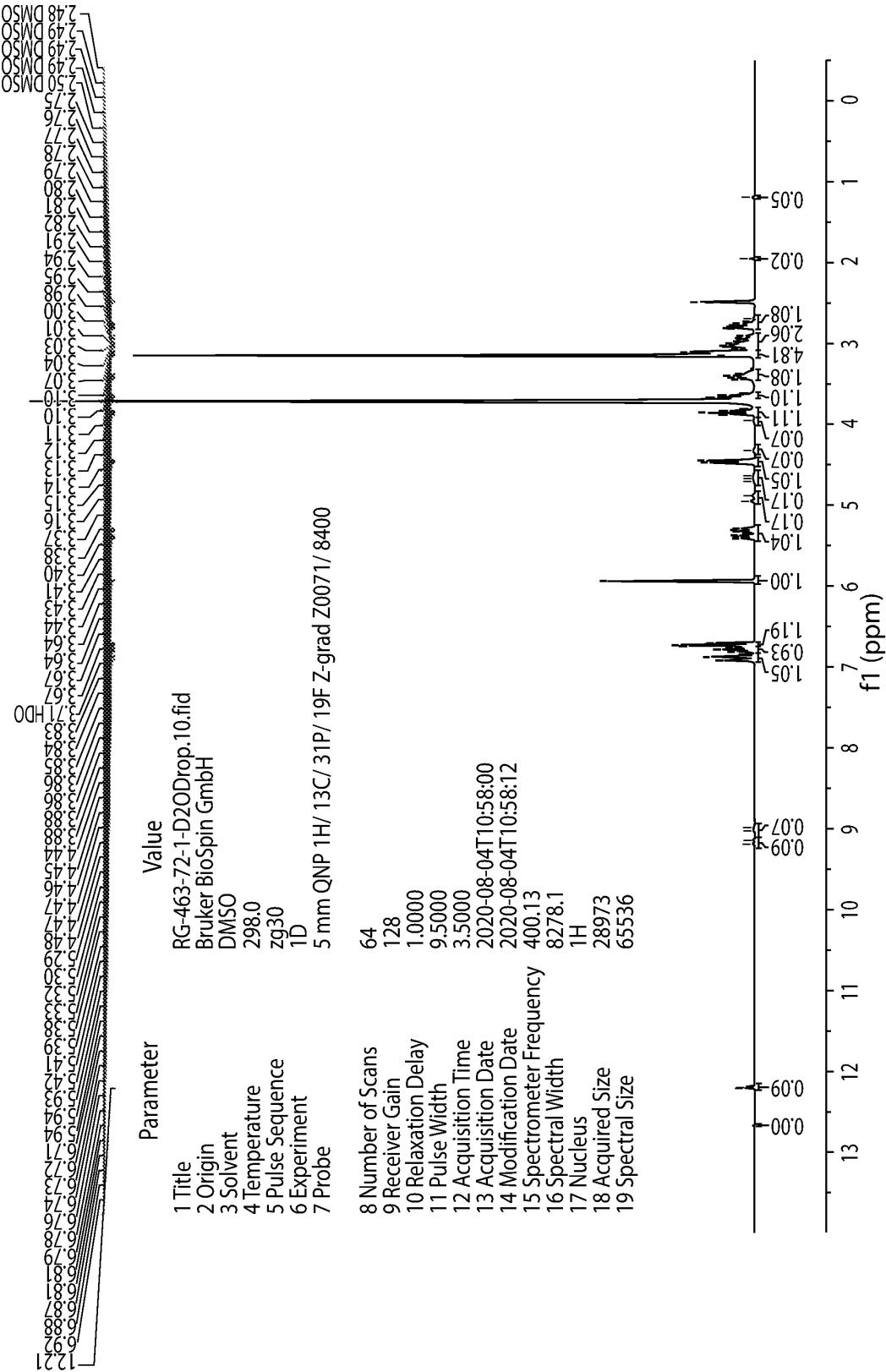


FIG. 8

Parameter	Value
1 Title	RG-463-72-1-D2ODrop.10.fid
2 Origin	Bruker BioSpin GmbH
3 Solvent	DMSO
4 Temperature	298.0
5 Pulse Sequence	zg30
6 Experiment	1D
7 Probe	5 mm QNP 1H/ 13C/ 31P/ 19F Z-grad Z0071/ 8400
8 Number of Scans	64
9 Receiver Gain	128
10 Relaxation Delay	1.0000
11 Pulse Width	9.5000
12 Acquisition Time	3.5000
13 Acquisition Date	2020-08-04T10:58:00
14 Modification Date	2020-08-04T10:58:12
15 Spectrometer Frequency	400.13
16 Spectral Width	8278.1
17 Nucleus	1H
18 Acquired Size	28973
19 Spectral Size	65536

9/34

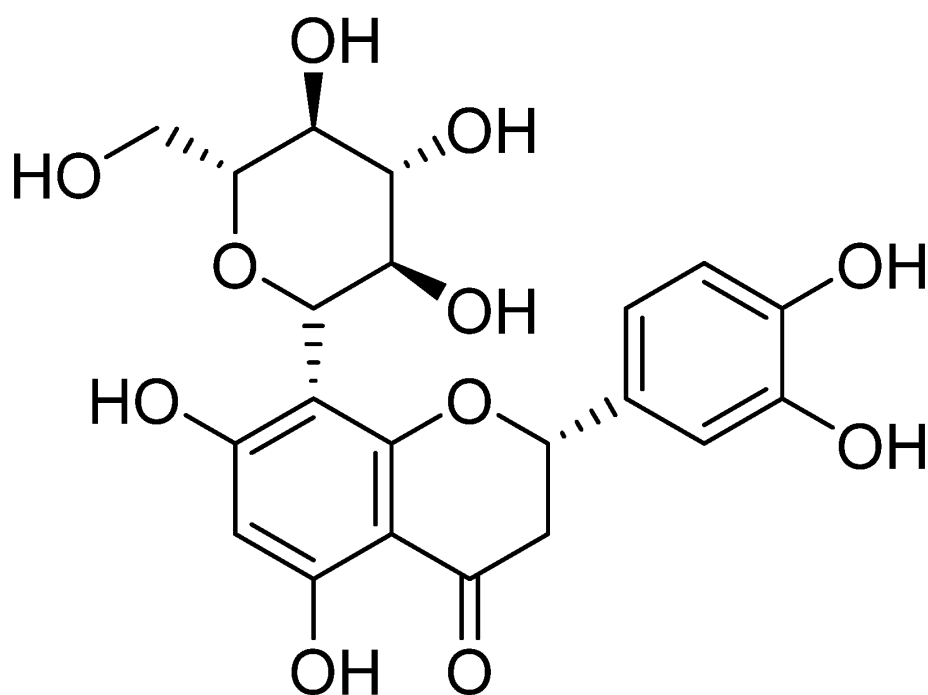


FIG. 9

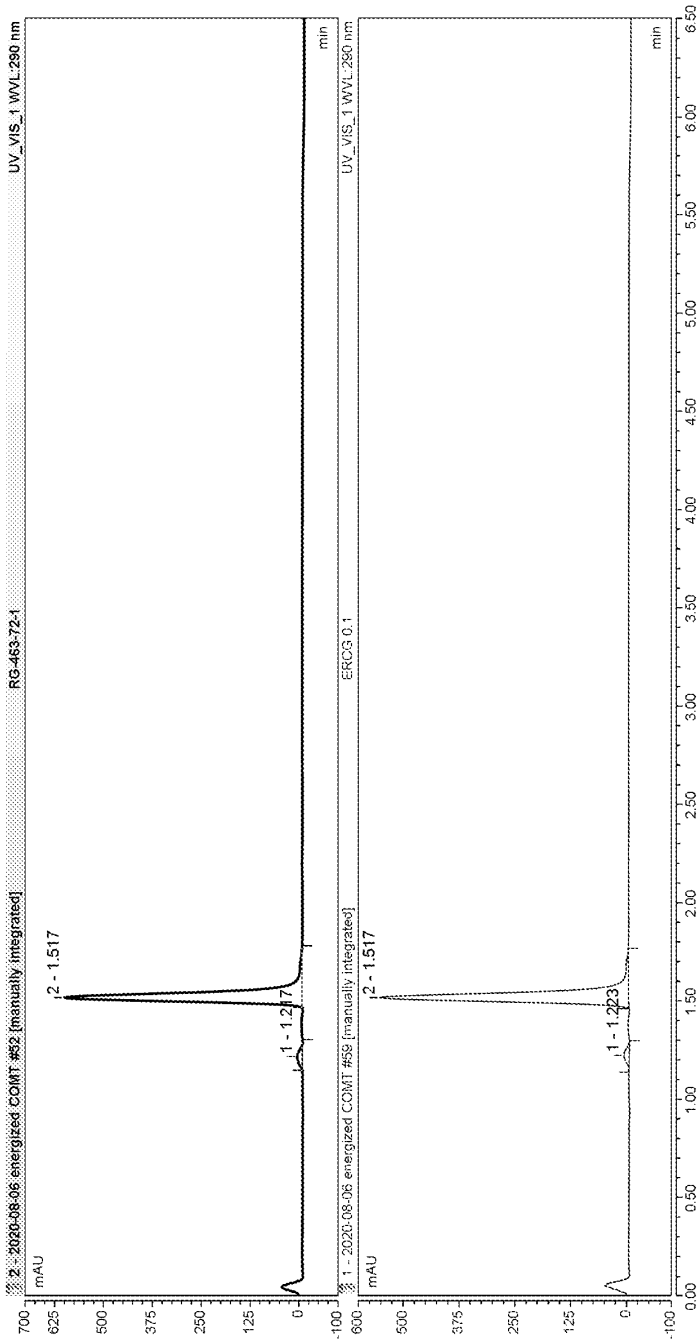


FIG. 10

11/34

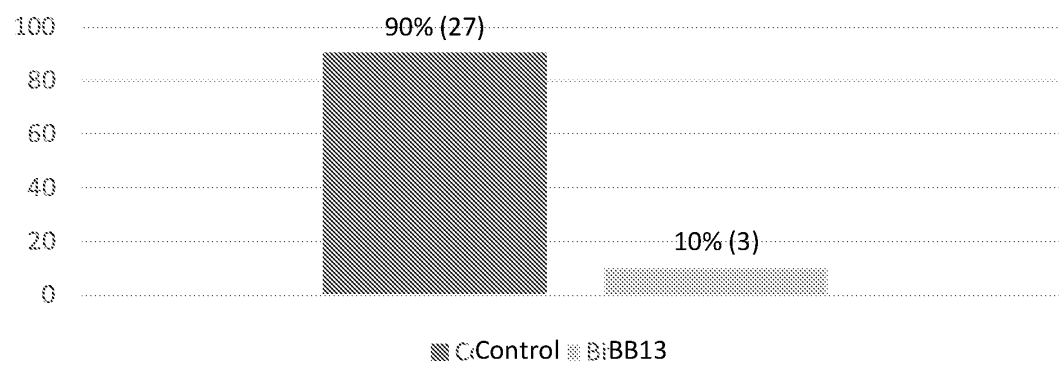


FIG. 11

12/34

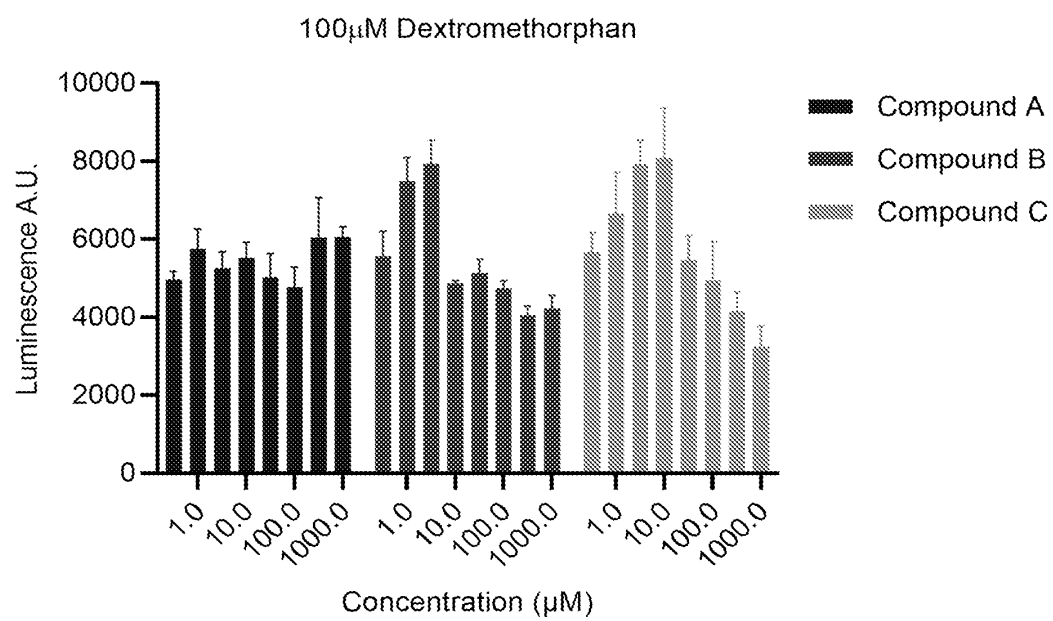


FIG. 12

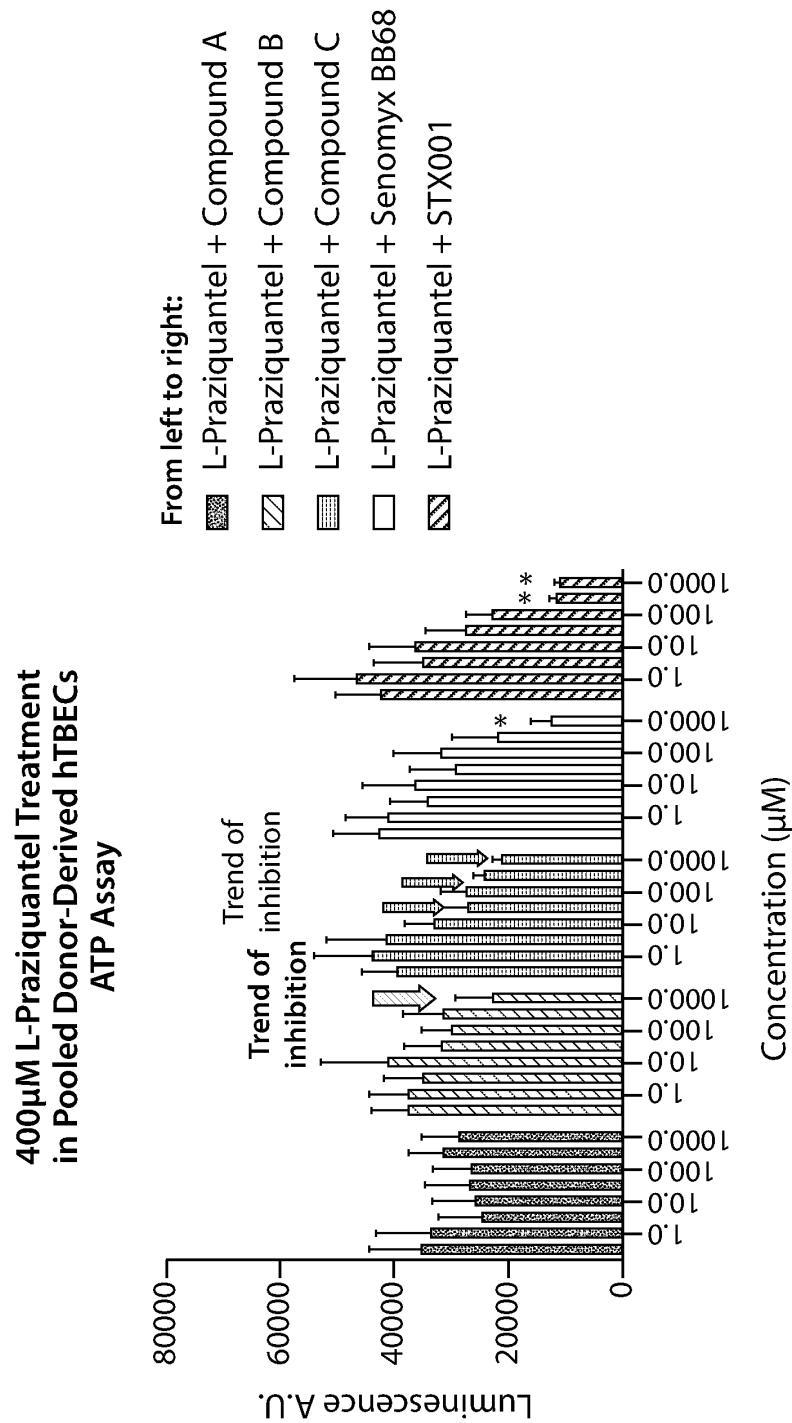


FIG. 13

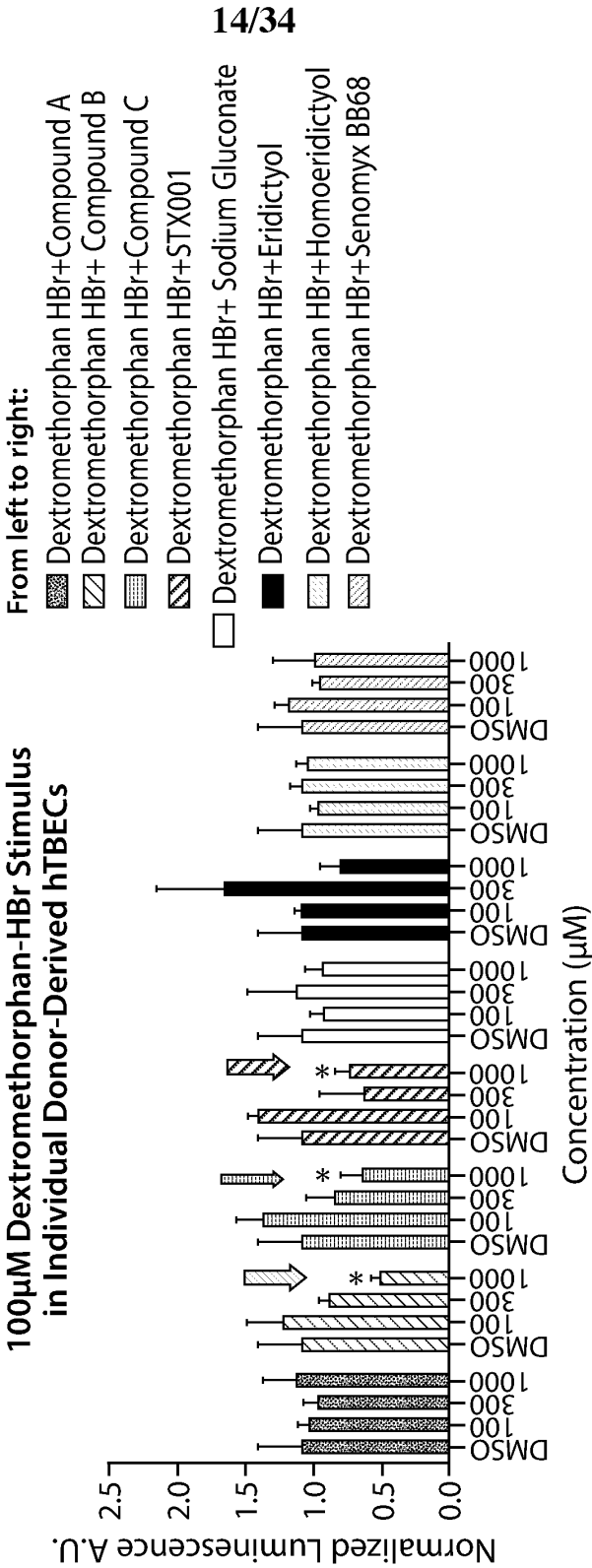


FIG. 14A

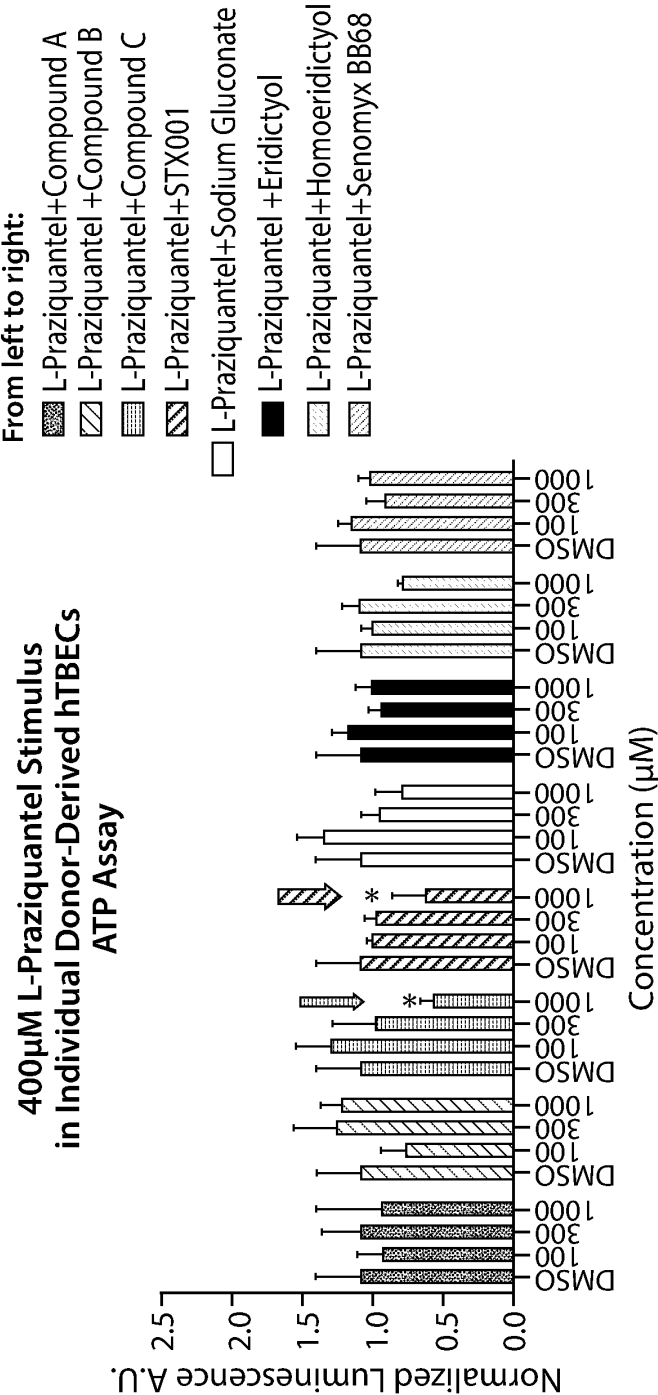


FIG. 14B

16/34

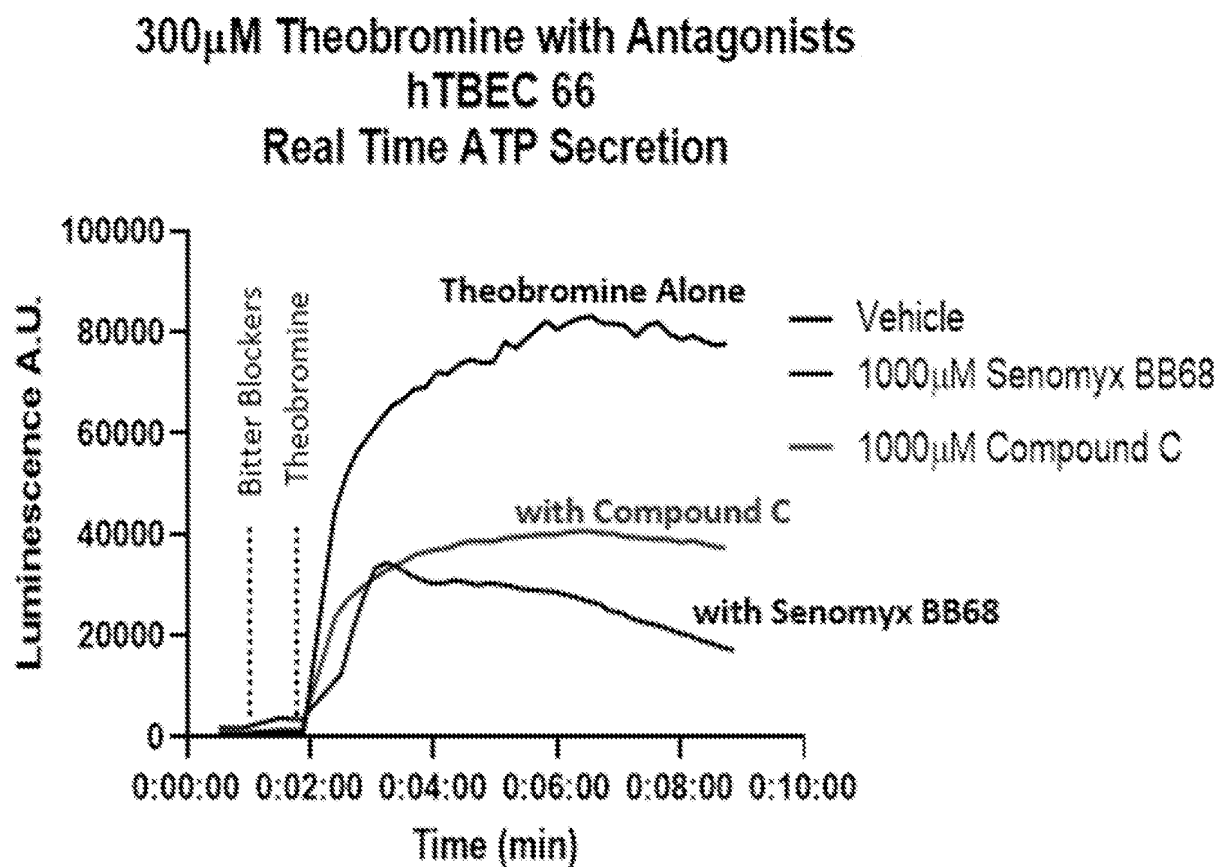


FIG. 15

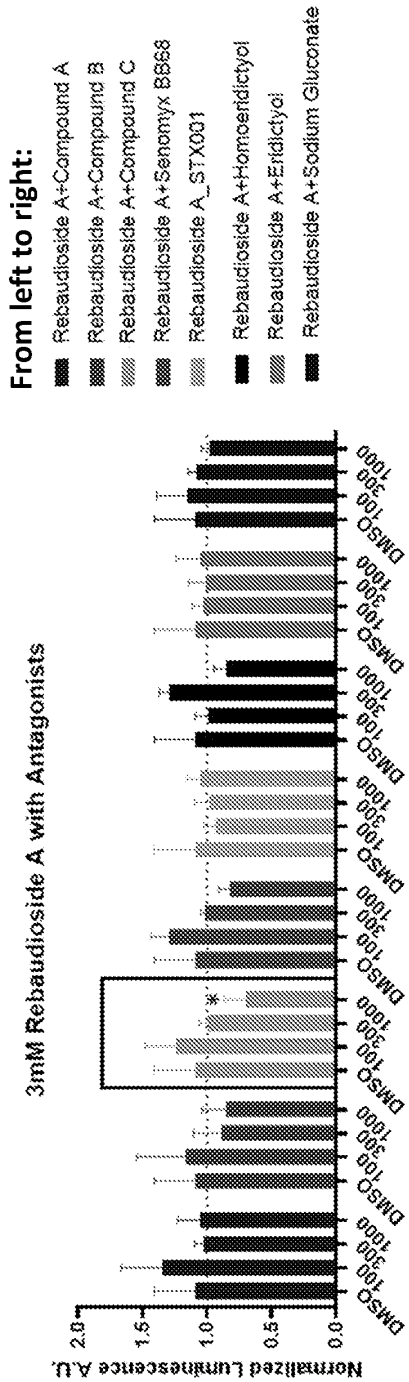


FIG. 16

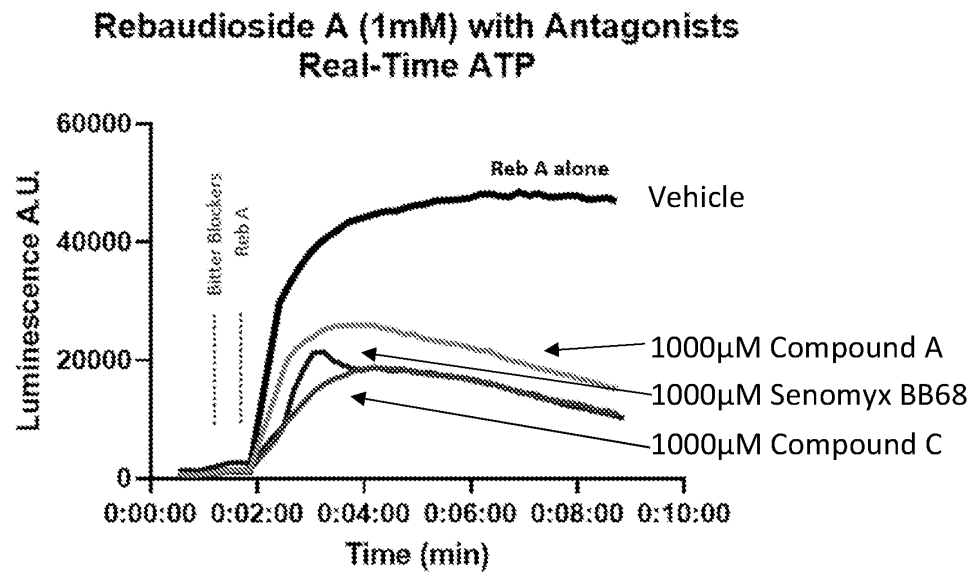


FIG. 17

19/34

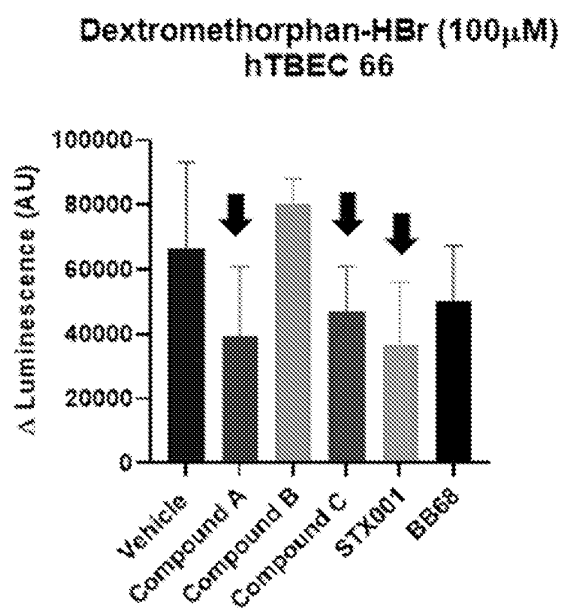


FIG. 18A

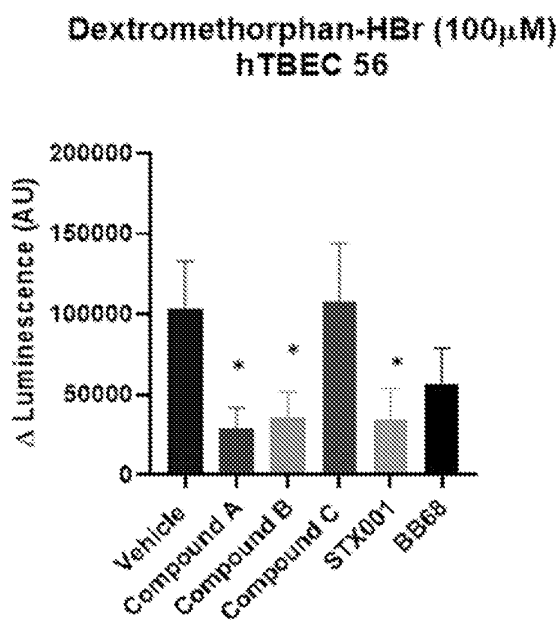


FIG. 18B

20/34

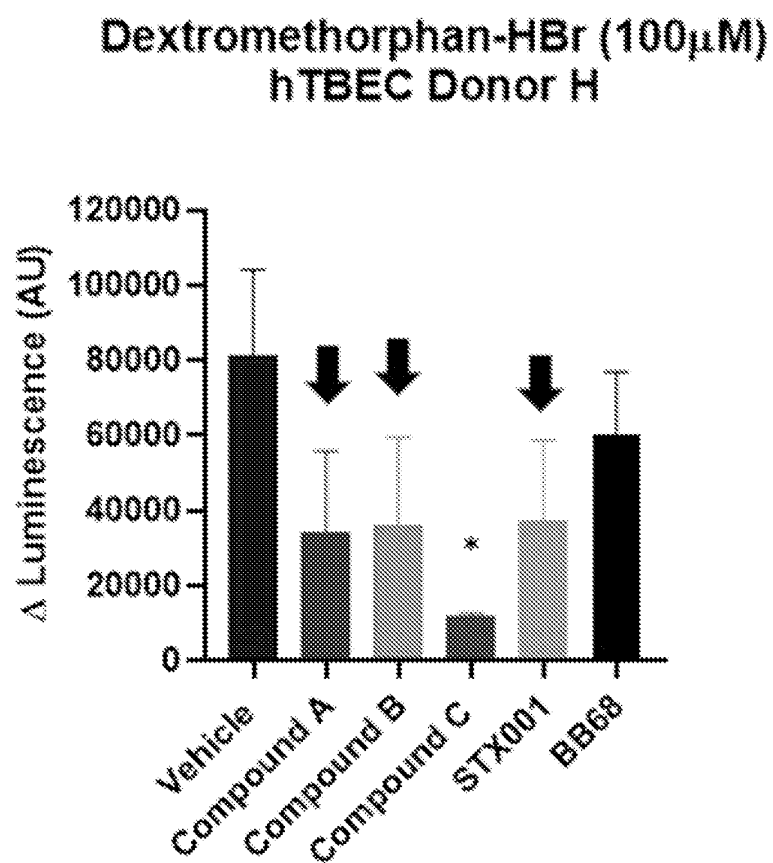


FIG. 18C

21/34

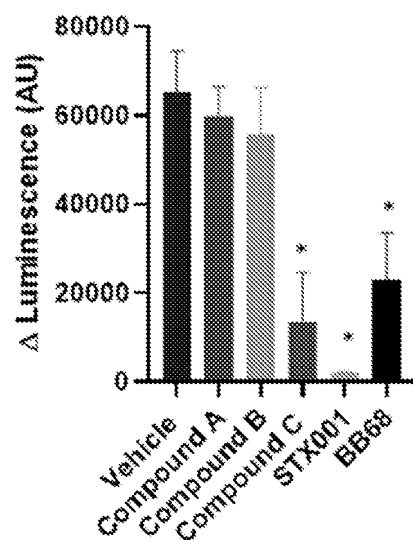
Theobromine (1000 μ M) hTBEC 66

FIG. 19A

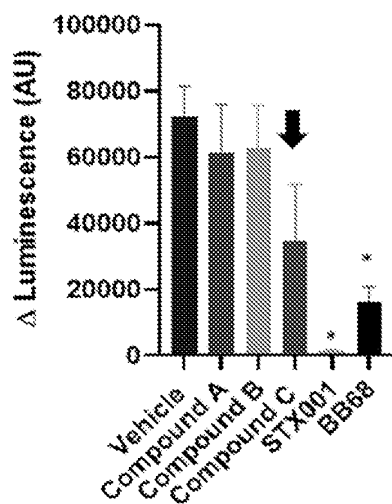
Theobromine (1000 μ M) hTBEC 56

FIG. 19B

22/34

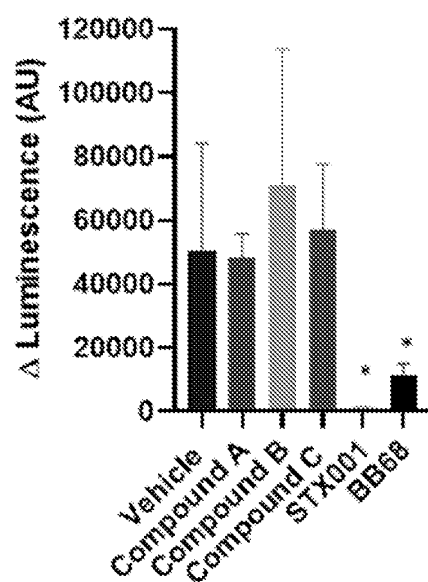
Theobromine (1000 μ M) hTBEC Donor H

FIG. 19C

23/34

Rebaudioside A (1mM) hTBEC 66

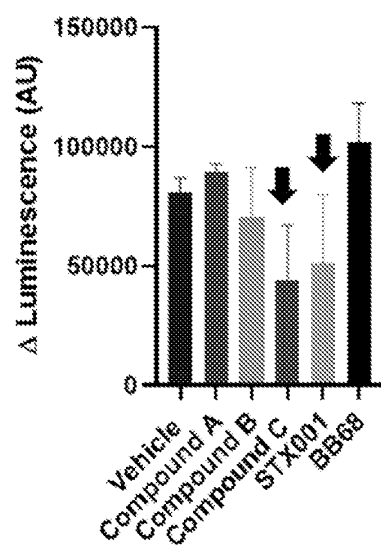


FIG. 20A

Rebaudioside A (1mM) hTBEC 56

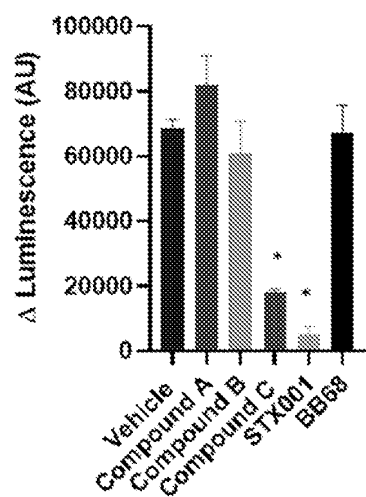


FIG. 20B

24/34

Rebaudioside A (1mM) hTBEC Donor H

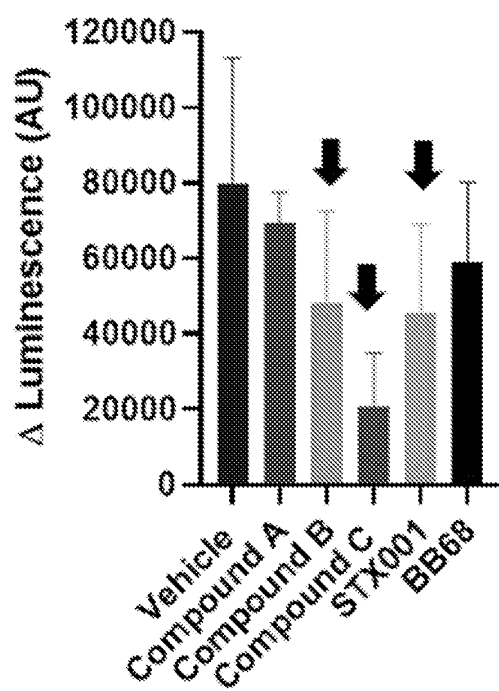


FIG. 20C

25/34

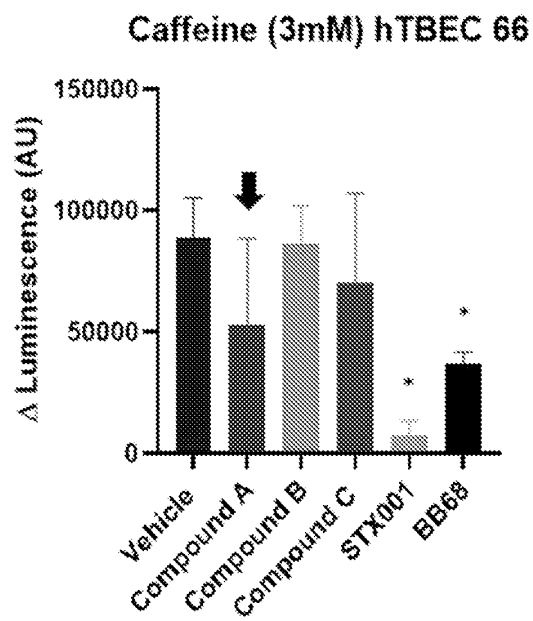


FIG. 21A

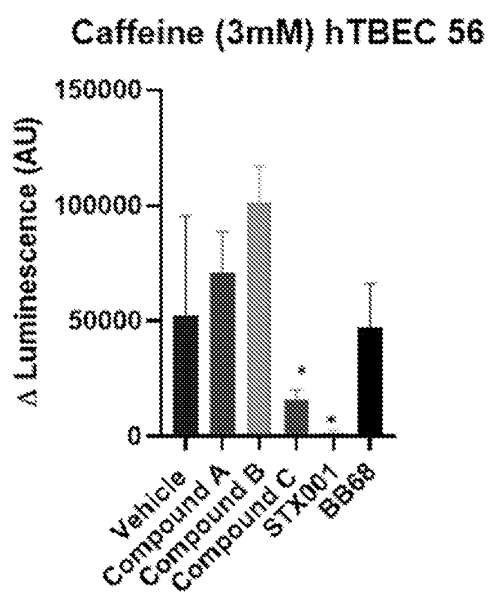


FIG. 21B

26/34

Caffeine (3mM) hTBEC Donor H

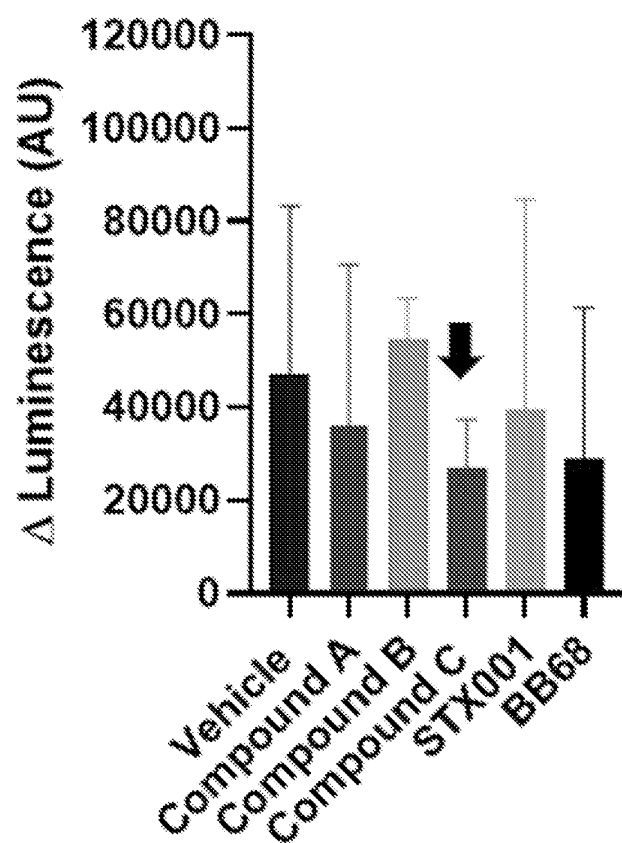


FIG. 21C

27/34

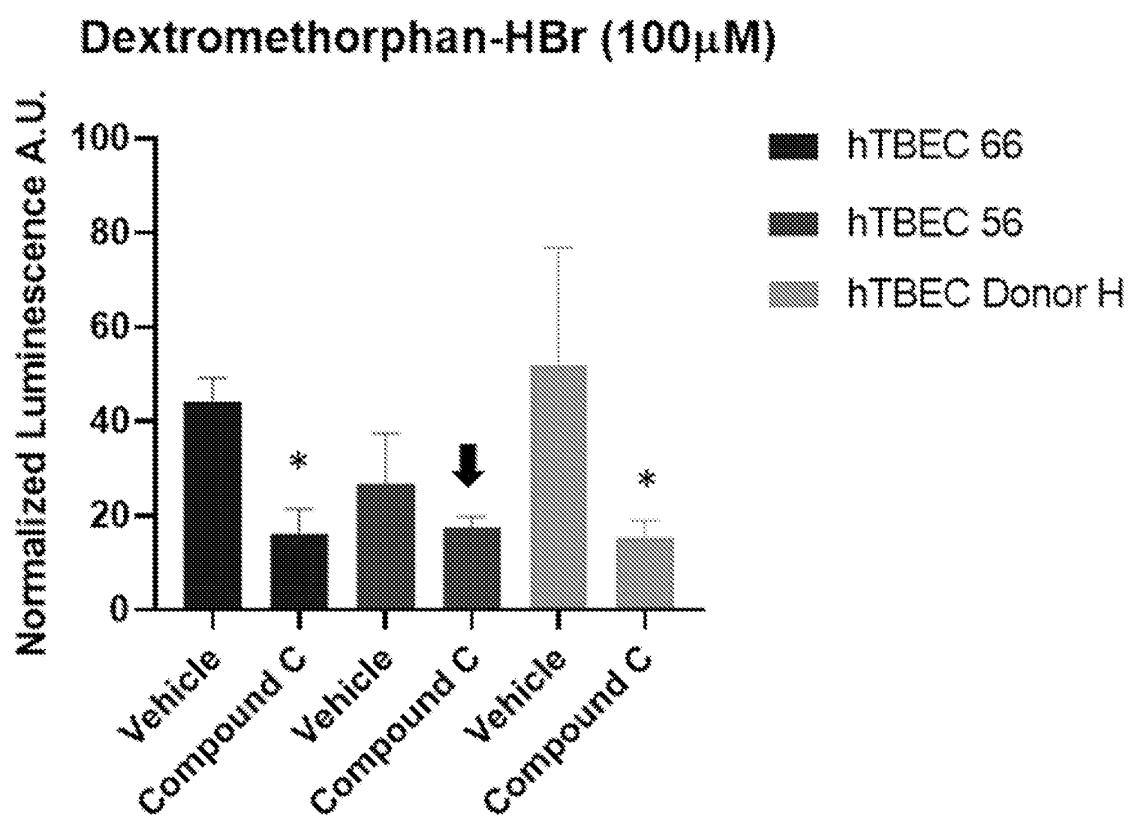


FIG. 22A

28/34

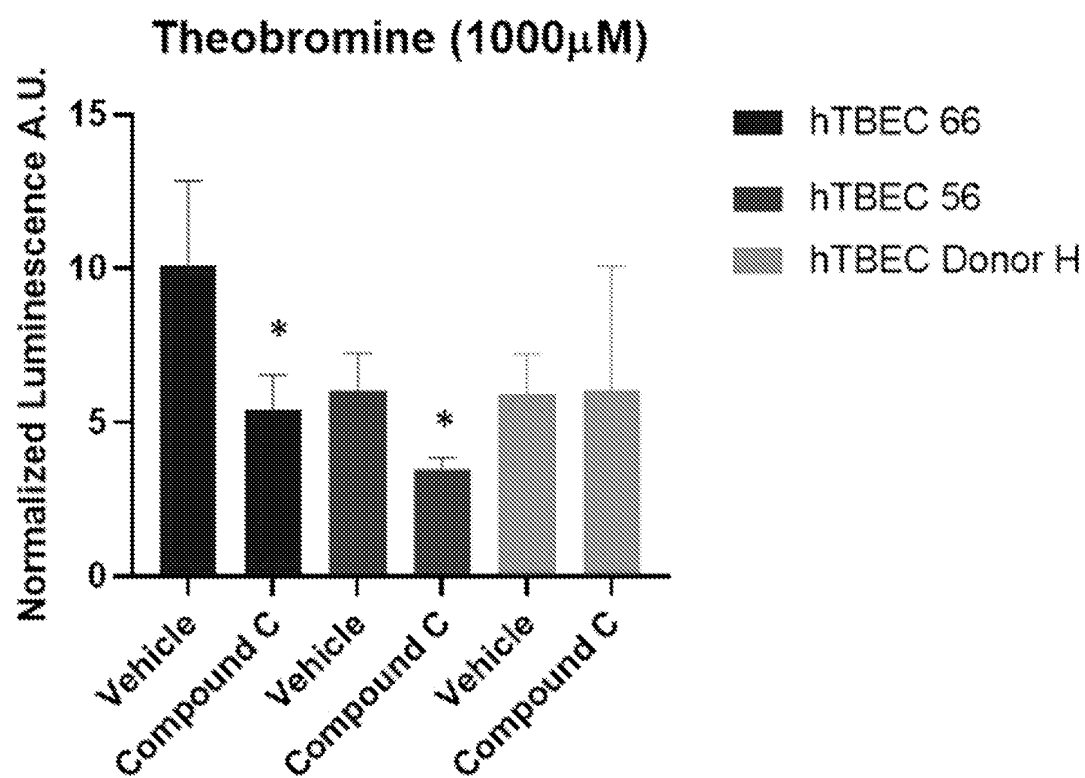


FIG. 22B

29/34

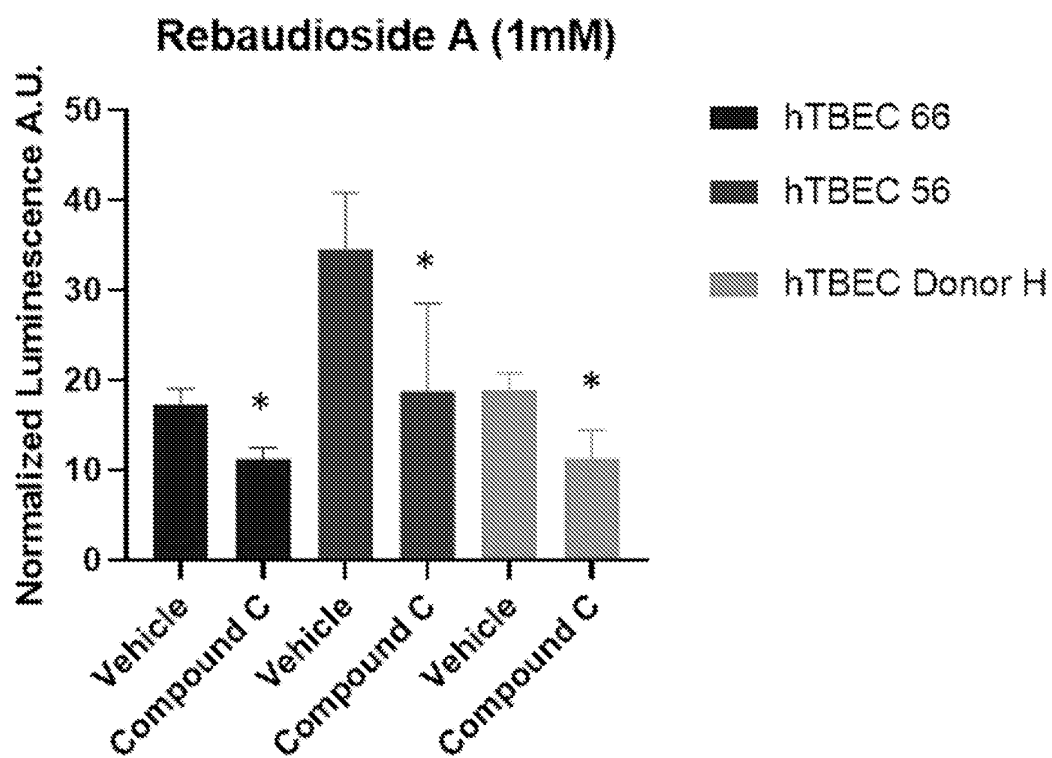


FIG. 23A

30/34

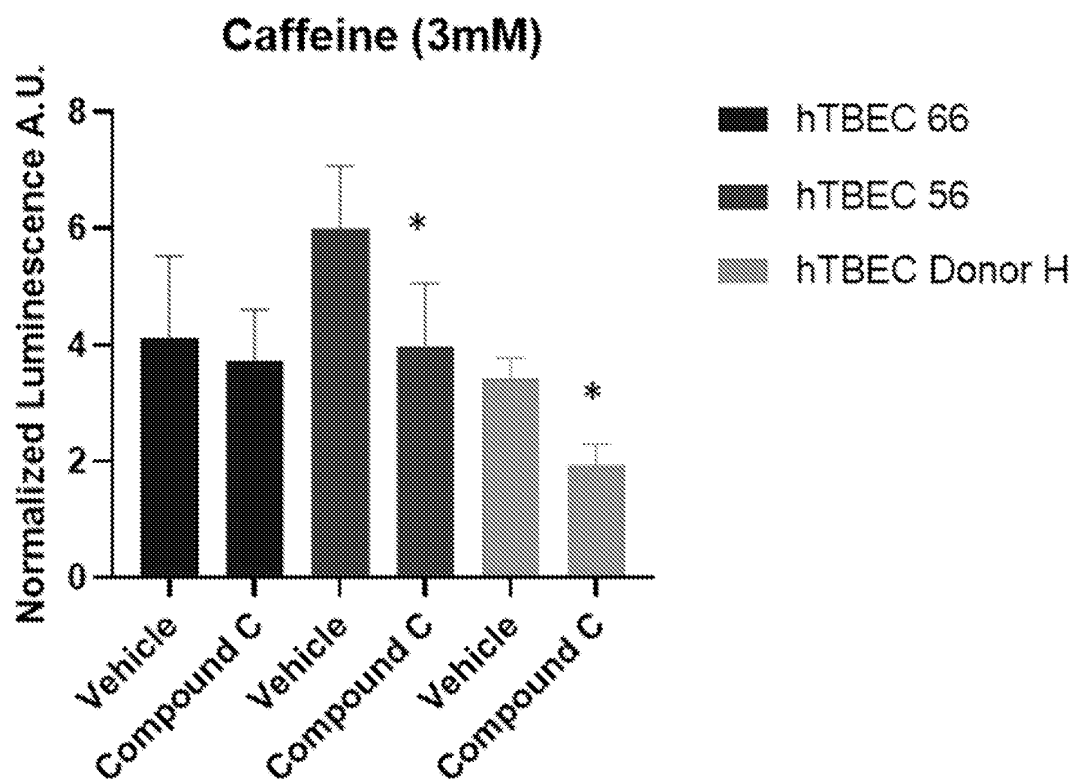


FIG. 23B

31/34

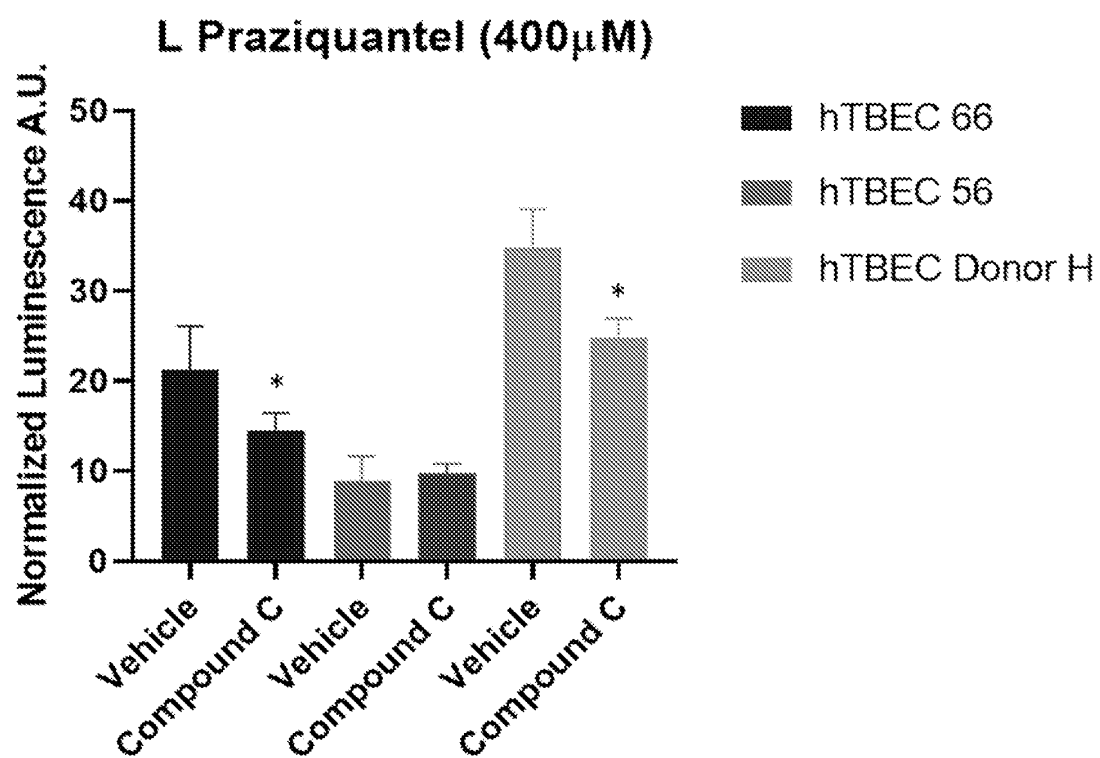


FIG. 24

32/34

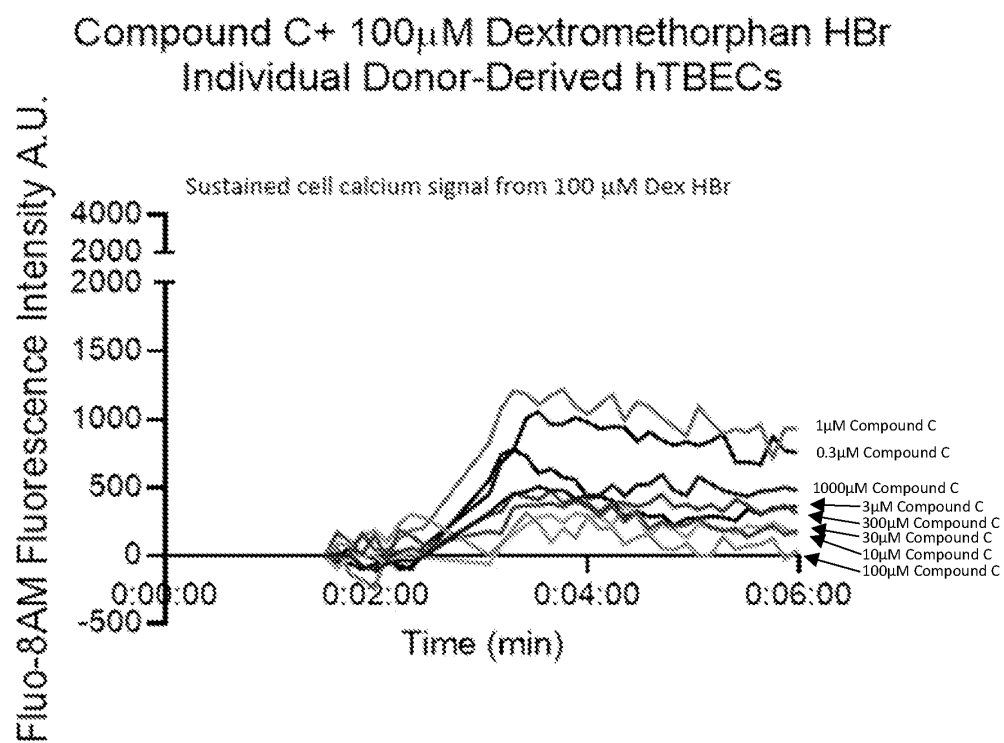


FIG. 25

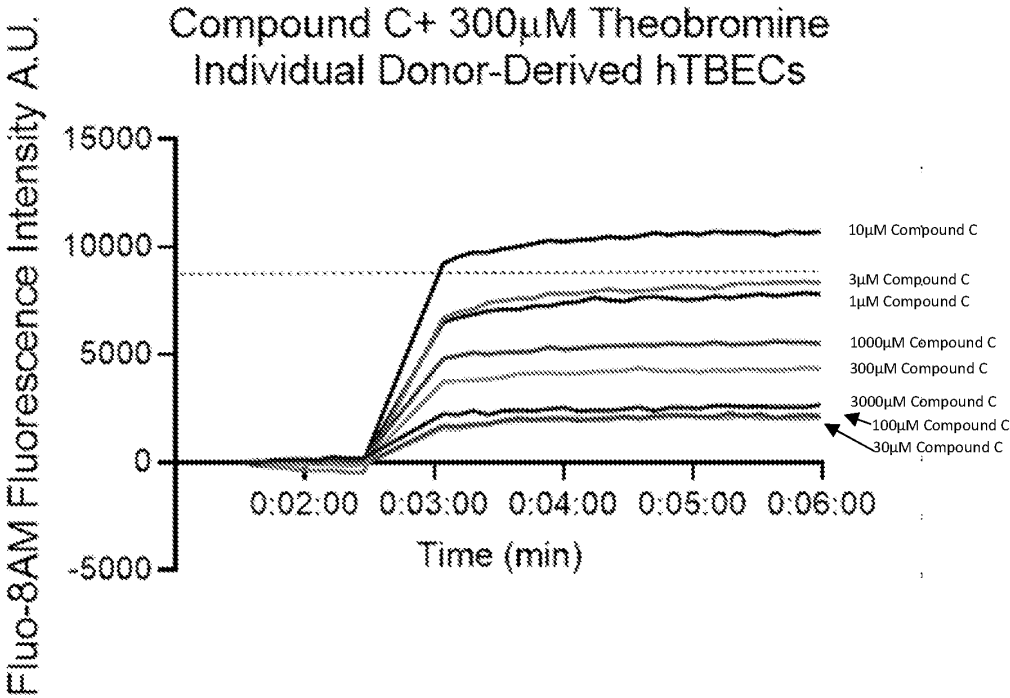
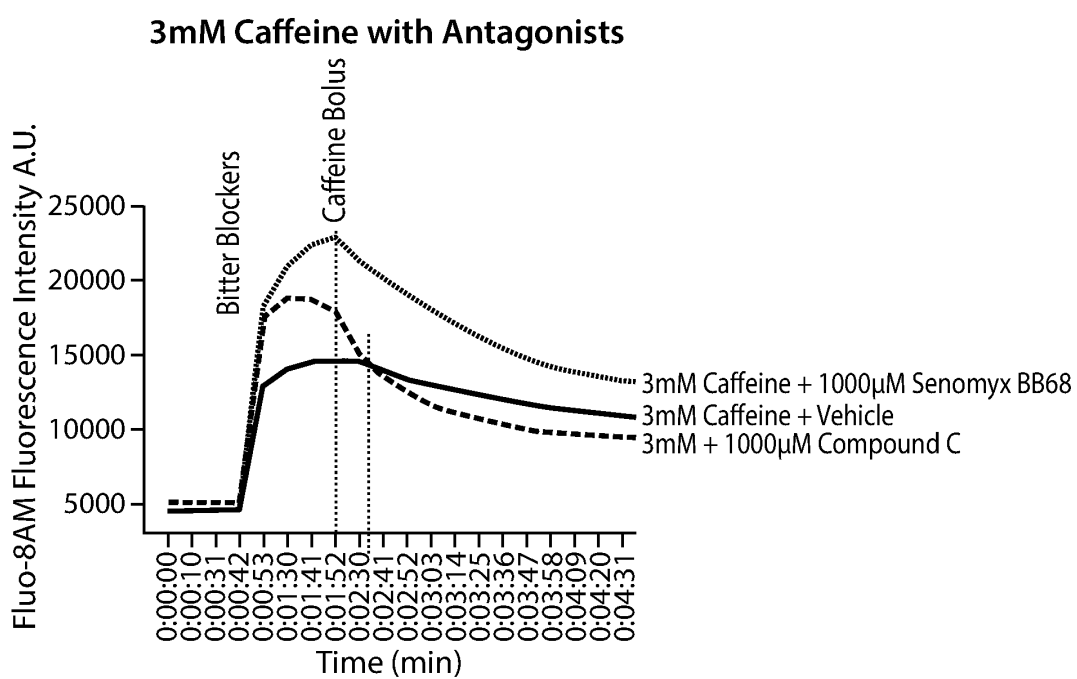


FIG. 26

34/34

**FIG. 27**