Figure 1

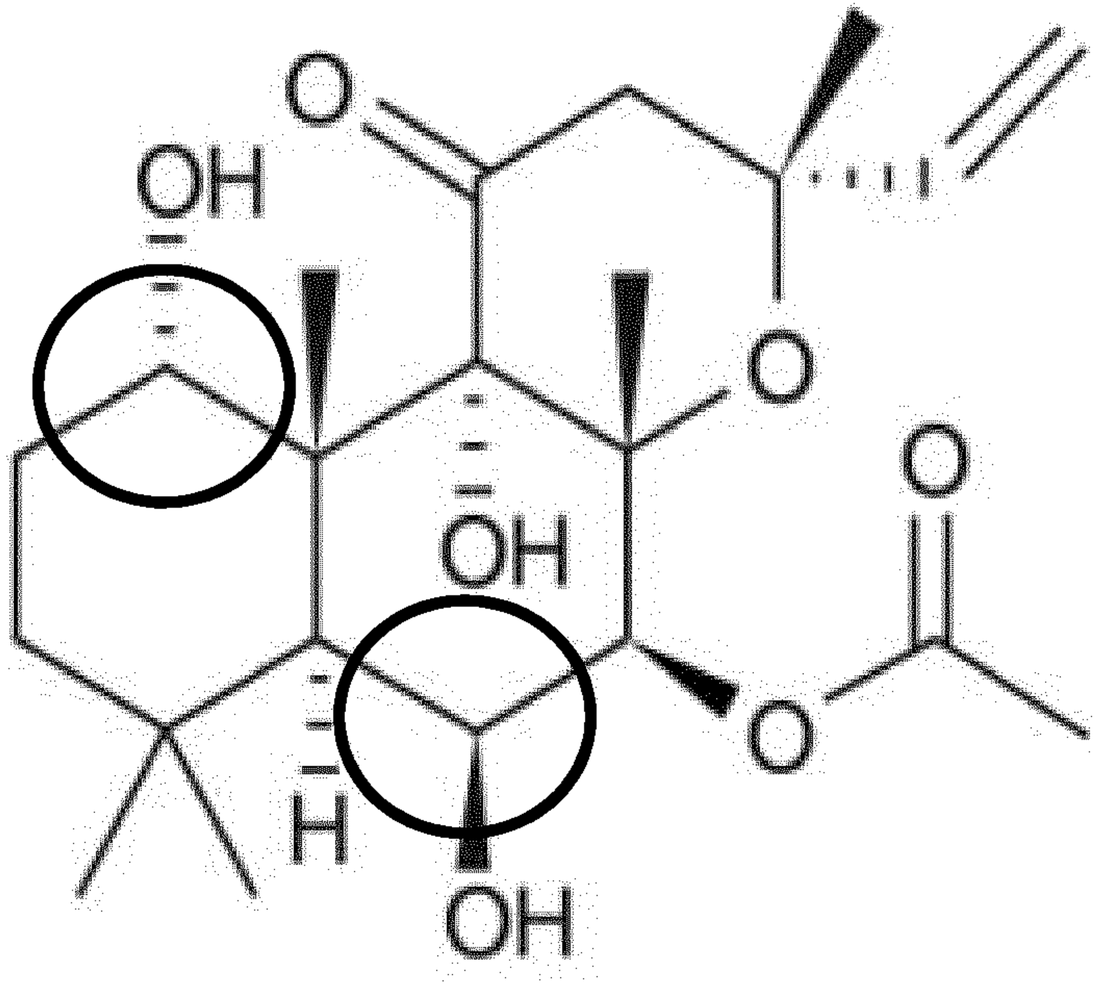


Figure 2

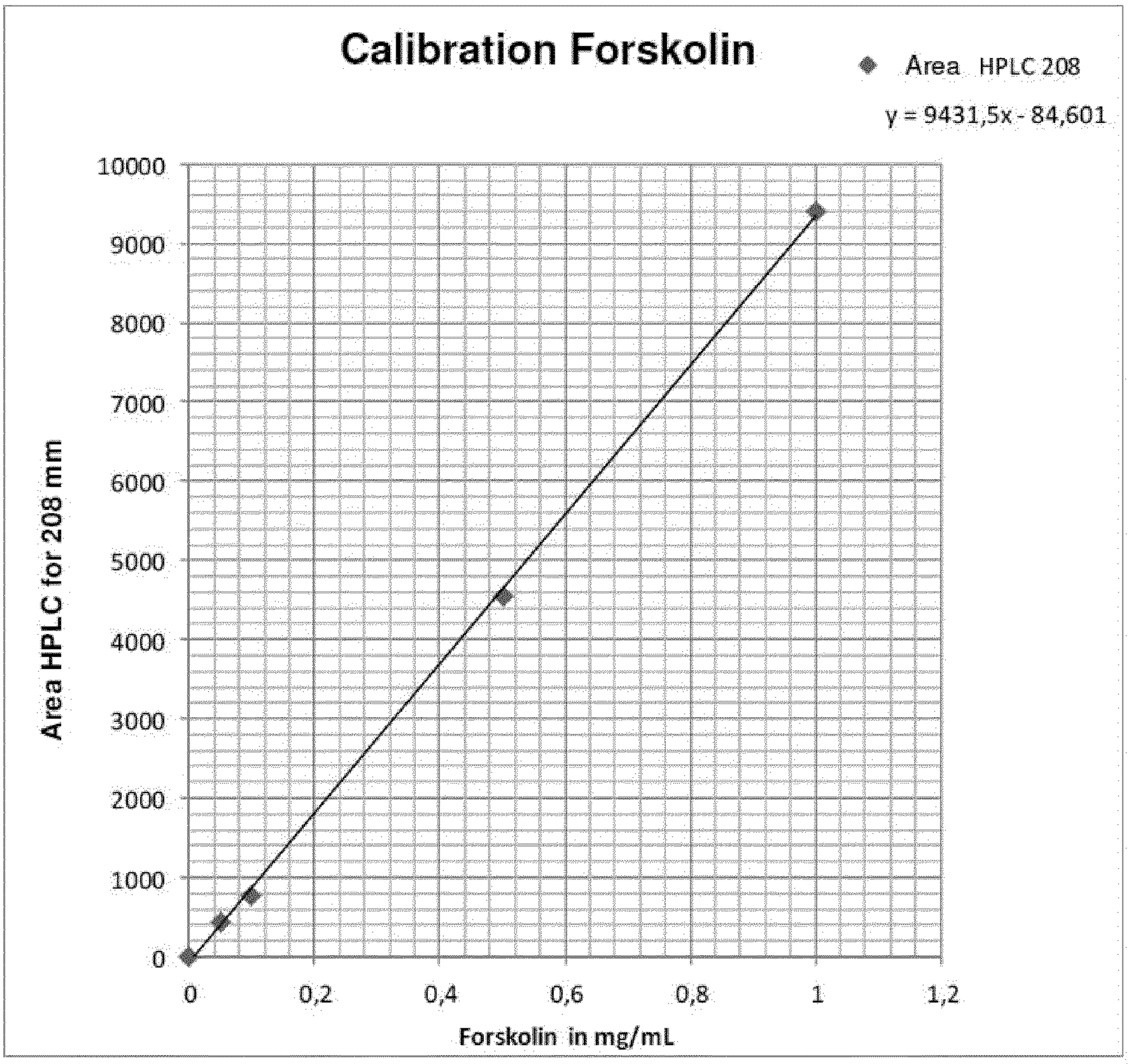

Calibration Forskolin
Area HPLC 208
y = 9431,5x - 84,601
Area HPLC for 208 mm
10000
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
0
0,2
0,4
0,6
0,8
1
1,2
Forskolin in mg/mL

Figure 3

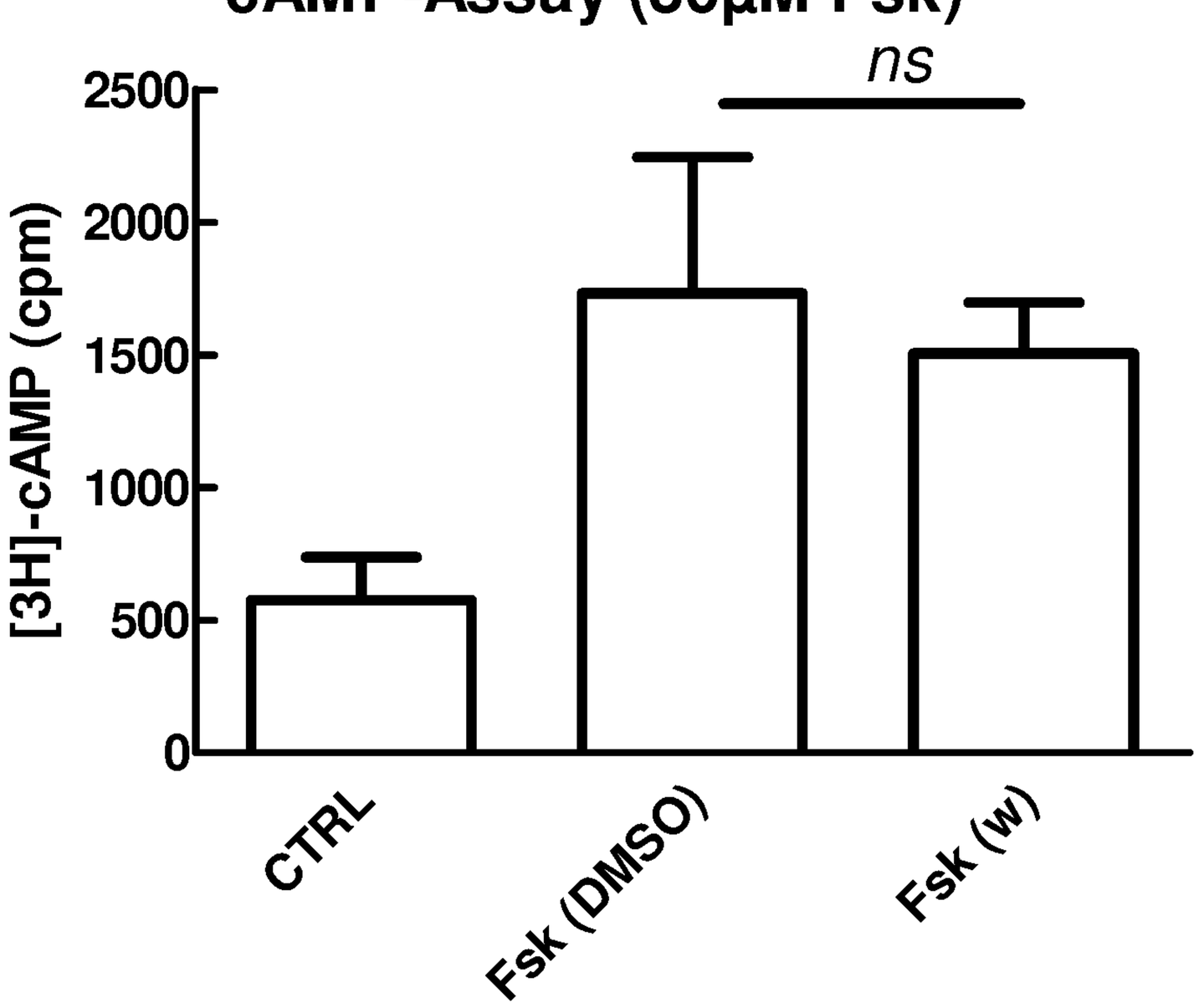
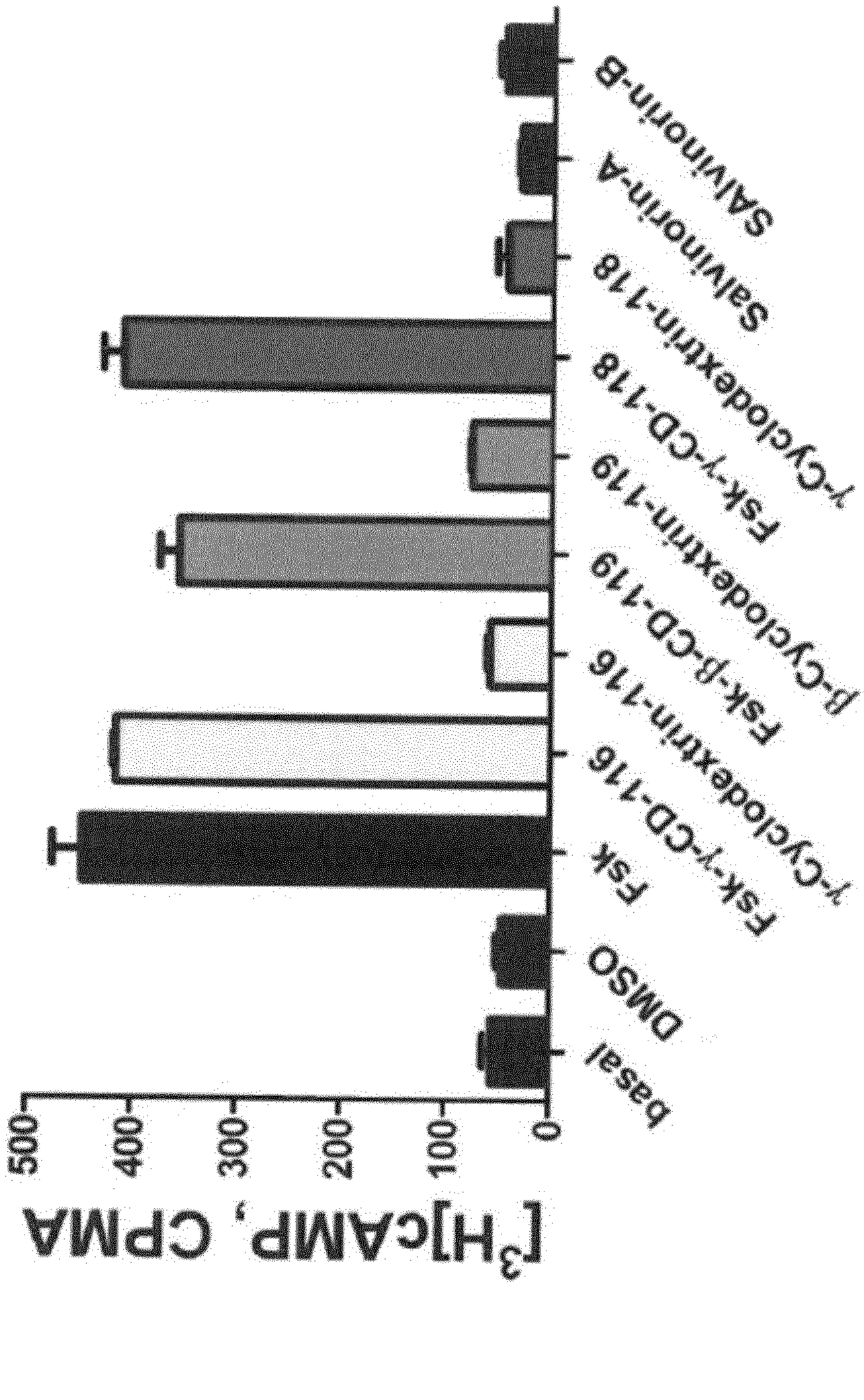

cAMP-Assay (30µM Fsk)
[3H]-cAMP (cpm)
2500
2000
1500
1000
500
0
ns
CTRL
Fsk (DMSO)
Fsk (w)

Figure 4


[3H]cAMP, CPMA
500
400
300
200
100
0
basal
DMSO
Fsk
Fsk-γ-CD-γ-Cyclodextrin-18
γ-Cyclodextrin-18
Fsk-β-CD-β-Cyclodextrin-19
β-Cyclodextrin-19
Fsk-γ-CD-γ-Cyclodextrin-18
γ-Cyclodextrin-18
Salvinorin-A
Salvinorin-B