



UNIVERSITAT^{DE}
BARCELONA

Aminocyclitol and iminosugar derivatives related to Gauche disease

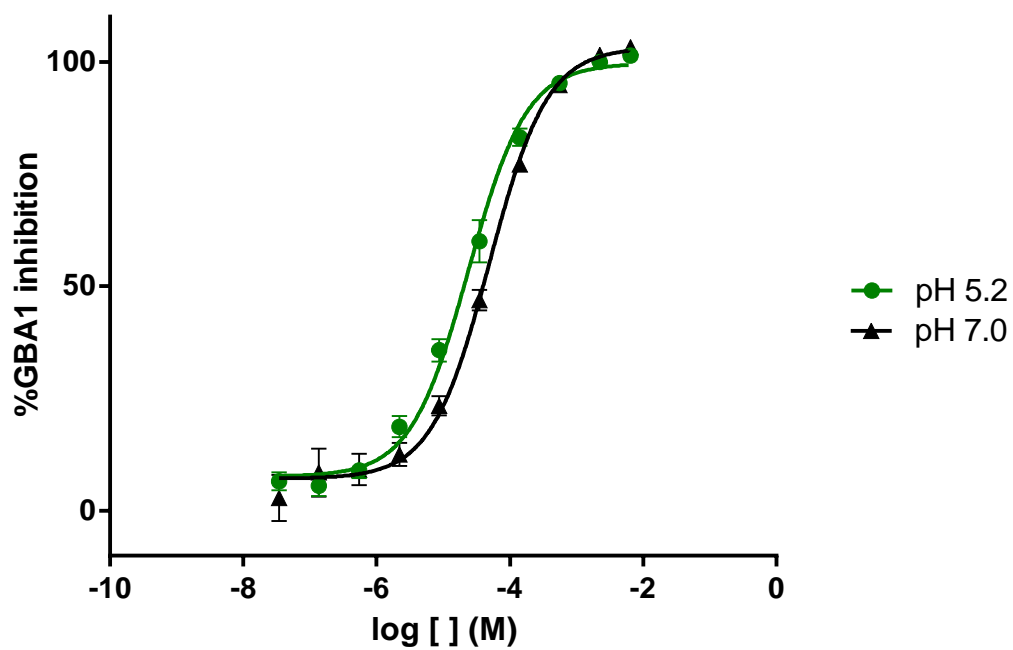
Ester Monlleó Mas



Aquesta tesi doctoral està subjecta a la llicència **Reconeixement 3.0. Espanya de Creative Commons.**

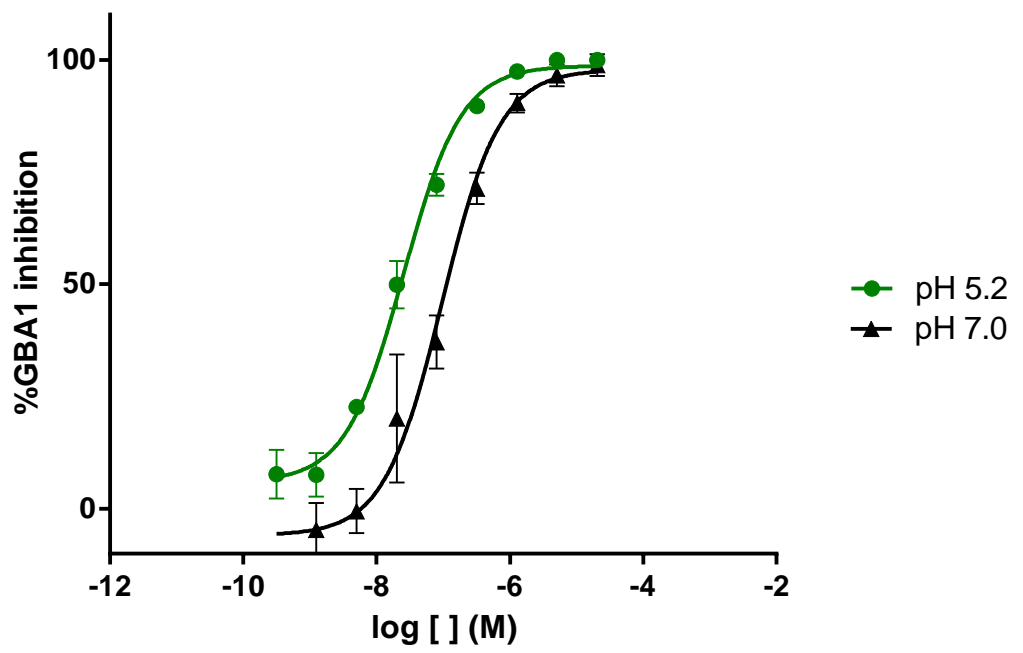
Esta tesis doctoral está sujeta a la licencia **Reconocimiento 3.0. España de Creative Commons.**

This doctoral thesis is licensed under the **Creative Commons Attribution 3.0. Spain License.**



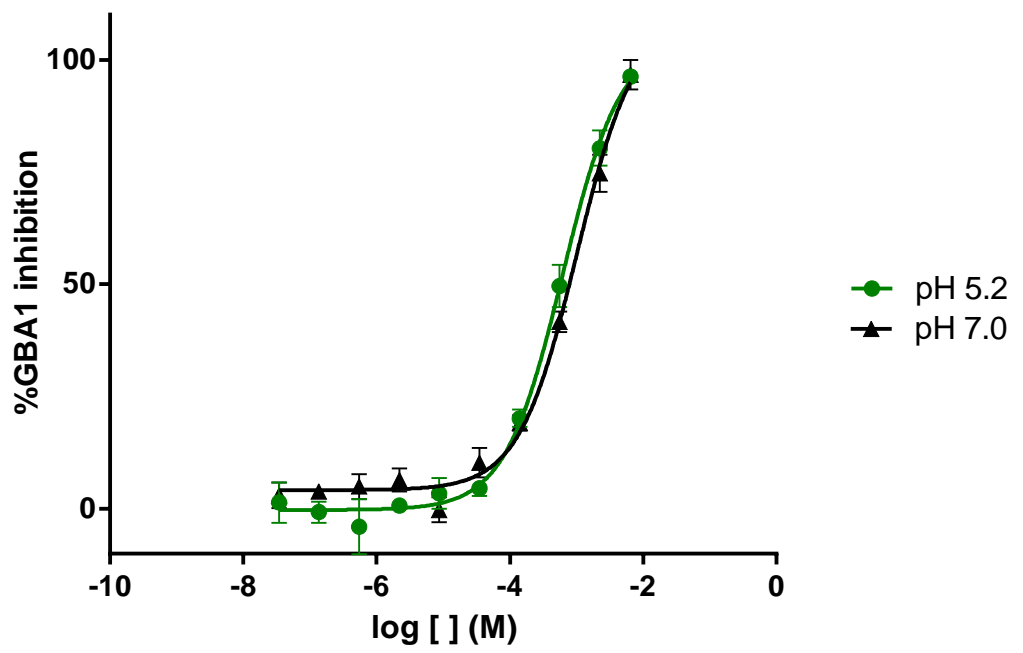
	pH 5.2	pH 7.0
Bottom	99.66	103.2
Top	7.663	7.185
LogIC50	-4.620	-4.308
IC50	2.398e-005	4.923e-005
Span	-91.99	-96.03

three independent assays with triplicates



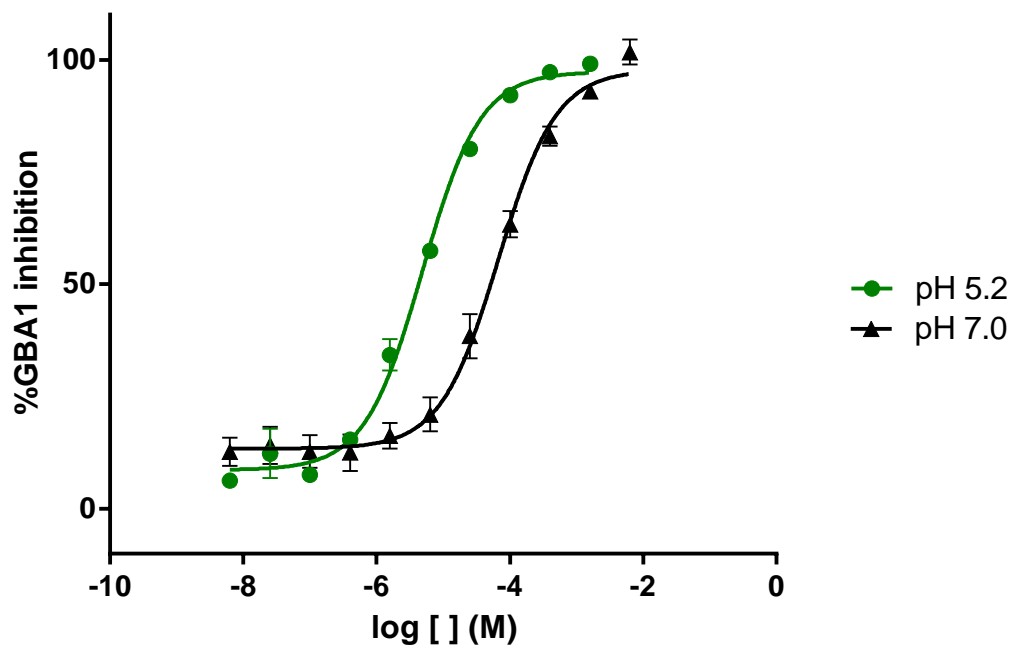
	pH 5.2	pH 7.0
Bottom	98.69	97.82
Top	5.961	-5.878
LogIC50	-7.594	-7.019
IC50	2.546e-008	9.578e-008
Span	-92.73	-103.7

three independent assays with triplicates



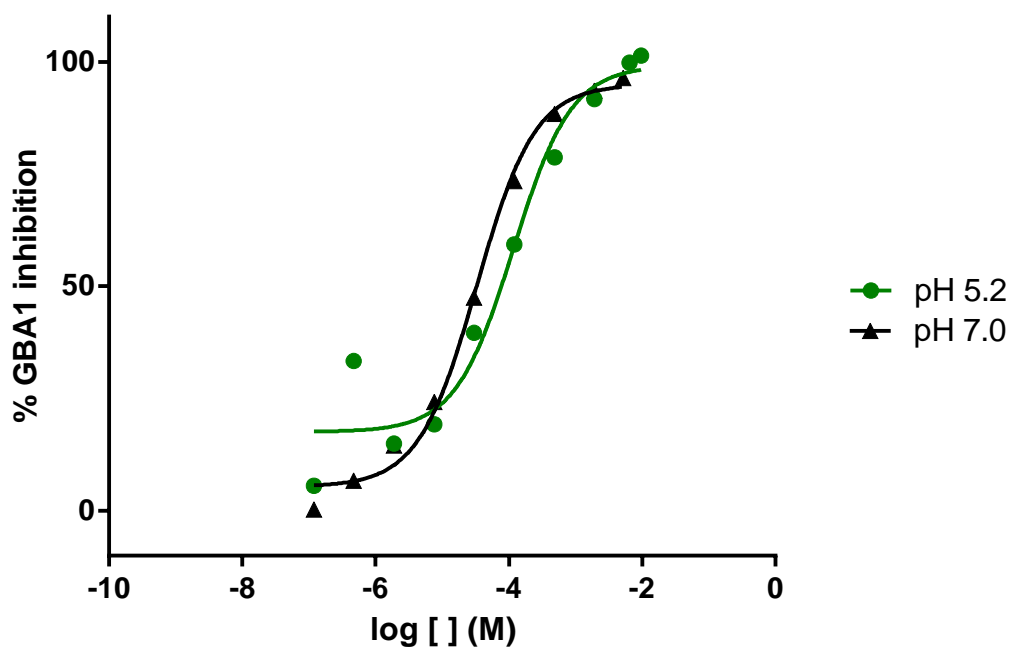
	pH 5.2	pH 7.0
Bottom	104.4	109.2
Top	-0.2285	4.194
LogIC50	-3.209	-2.997
IC50	0.0006177	0.001007
Span	-104.7	-105.0

three independent assays with triplicates



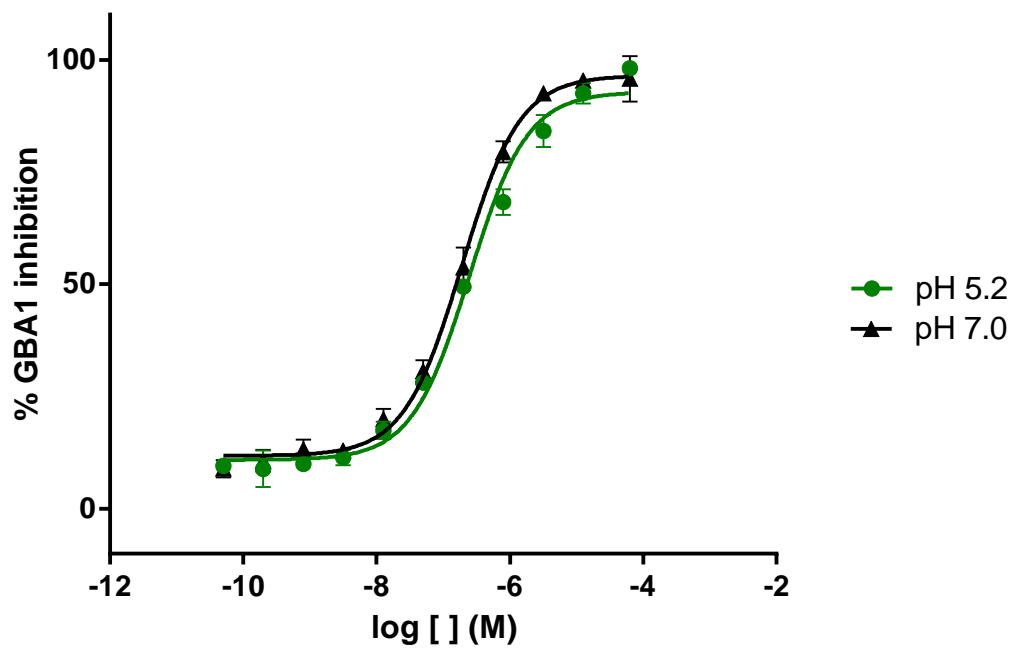
	pH 5.2	pH 7.0
Bottom	97.35	97.73
Top	8.650	13.42
LogIC50	-5.311	-4.173
IC50	4.882e-006	6.714e-005
Span	-88.70	-84.30

three independent assays with triplicates



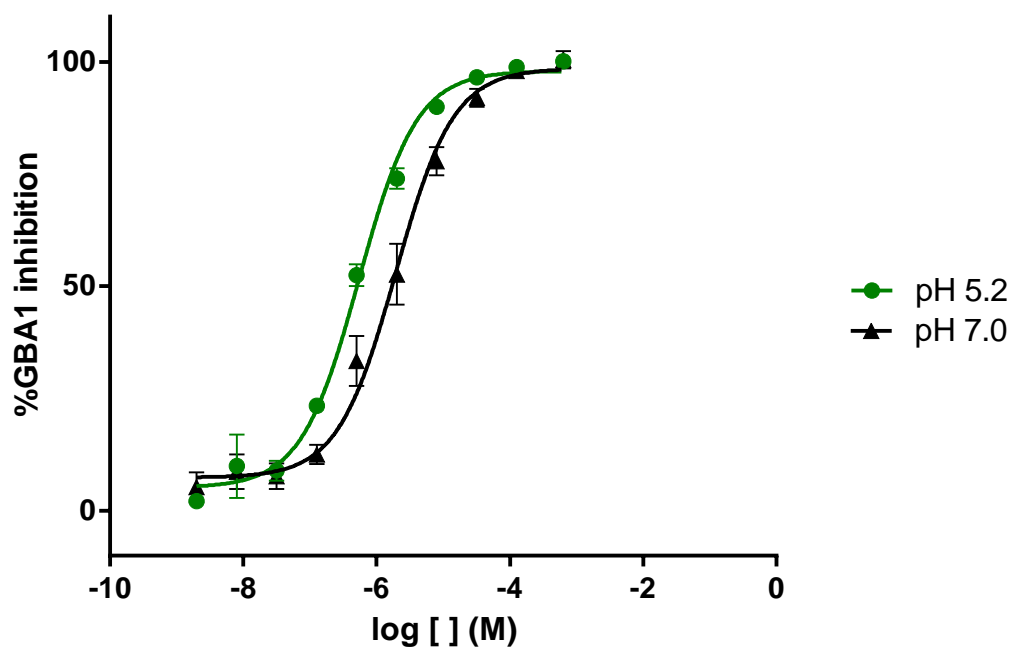
	pH 5.2	pH 7.0
Bottom	99.18	94.96
Top	17.60	5.374
LogIC50	-3.932	-4.482
IC50	0.0001169	3.296e-005
Span	-81.58	-89.59

single assay with triplicates



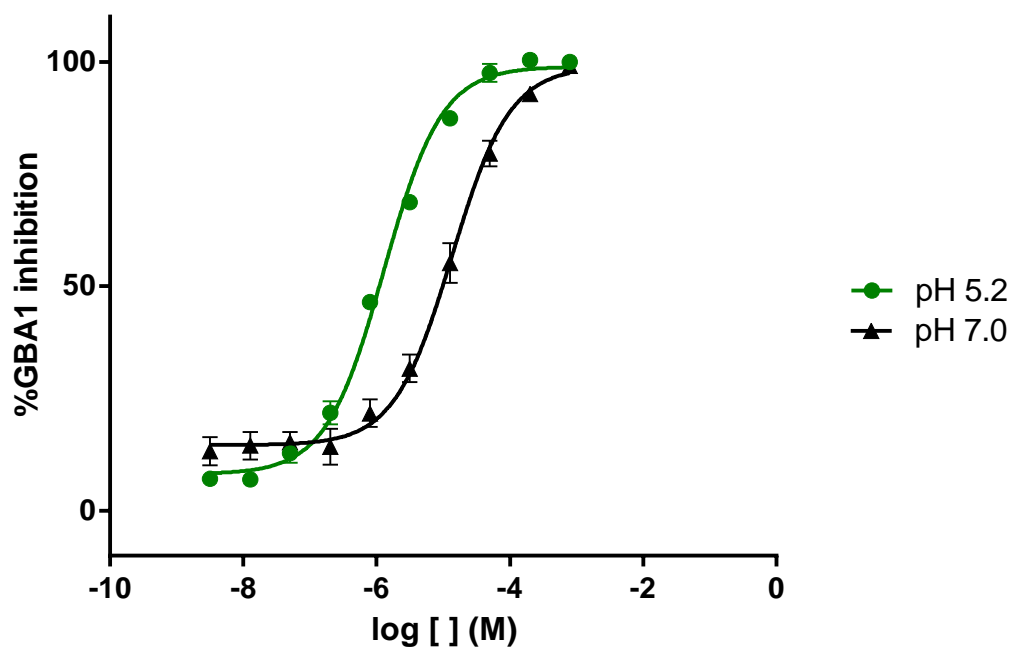
	pH 5.2	pH 7.0
Bottom	92.85	96.48
Top	10.92	11.83
LogIC ₅₀	-6.608	-6.720
IC ₅₀	2.467e-007	1.905e-007
Span	-81.93	-84.66

three independent assays with triplicates



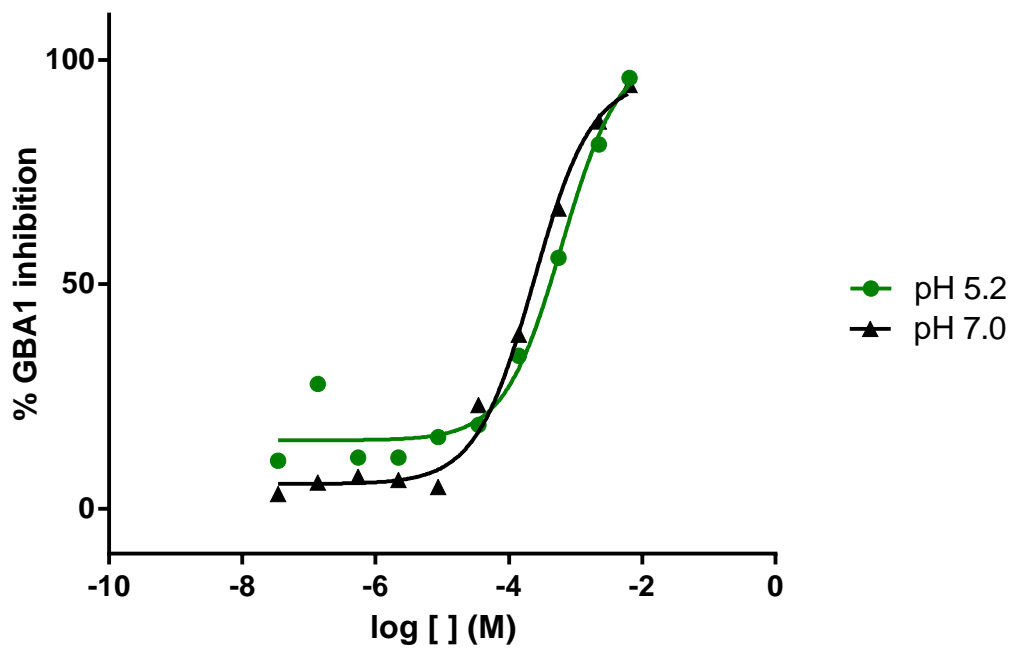
	pH 5.2	pH 7.0
Bottom	97.96	98.51
Top	5.179	7.416
LogIC50	-6.265	-5.714
IC50	5.431e-007	1.931e-006
Span	-92.78	-91.09

three independent assays with triplicates



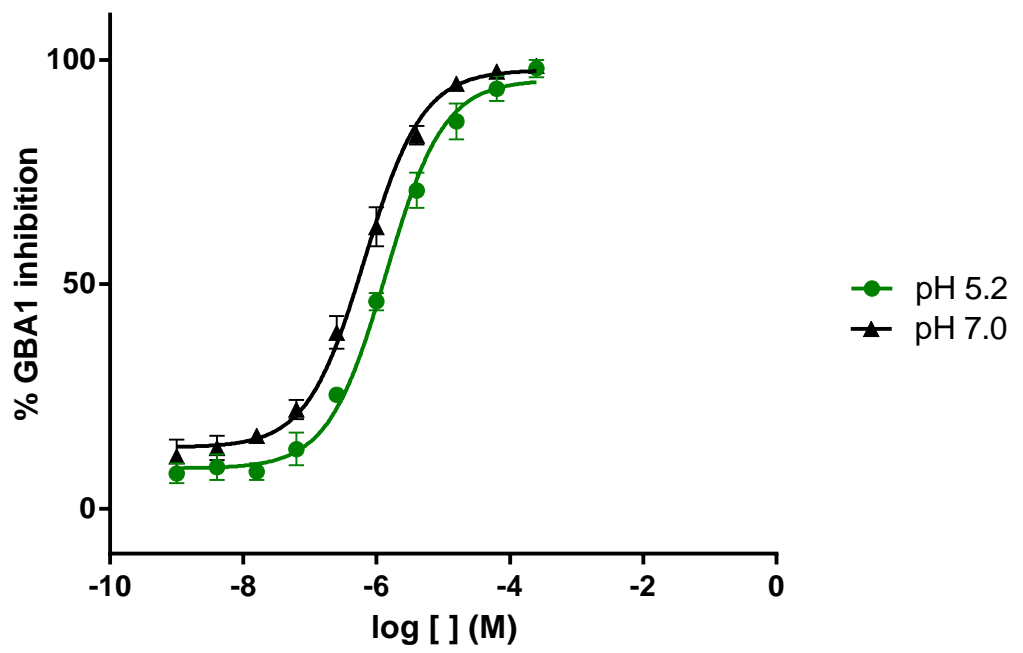
	pH 5.2	pH 7.0
Bottom	98.93	98.91
Top	8.196	14.65
LogIC50	-5.891	-4.869
IC50	1.285e-006	1.353e-005
Span	-90.73	-84.26

three independent assays with triplicates



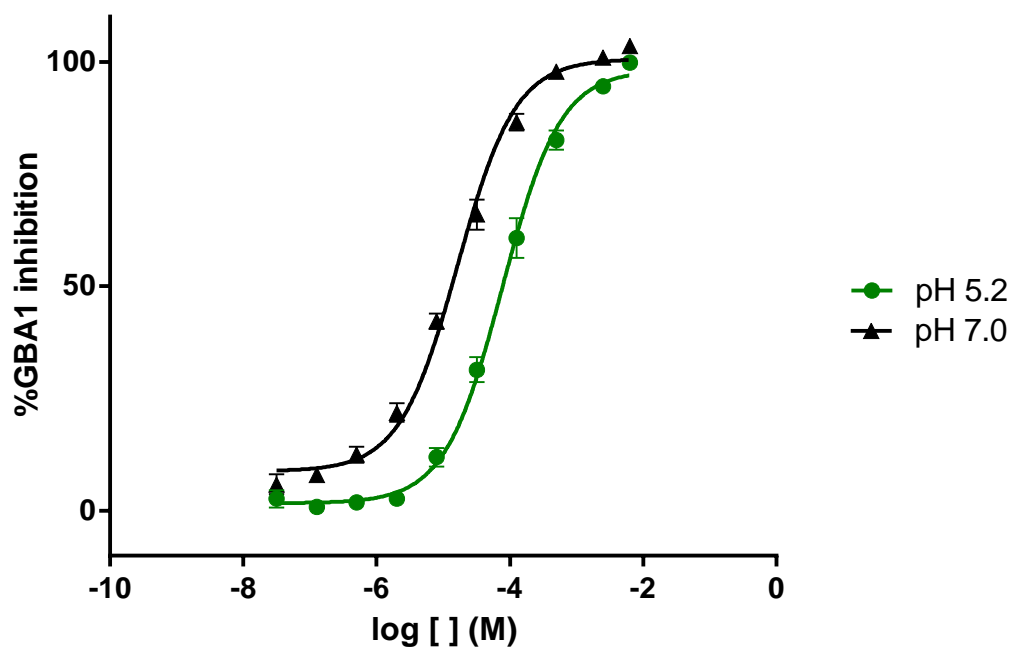
	pH 5.2	pH 7.0
Bottom	102.1	95.73
Top	15.28	5.558
LogIC50	-3.206	-3.628
IC50	0.0006217	0.0002357
Span	-86.82	-90.17

single assay with triplicates



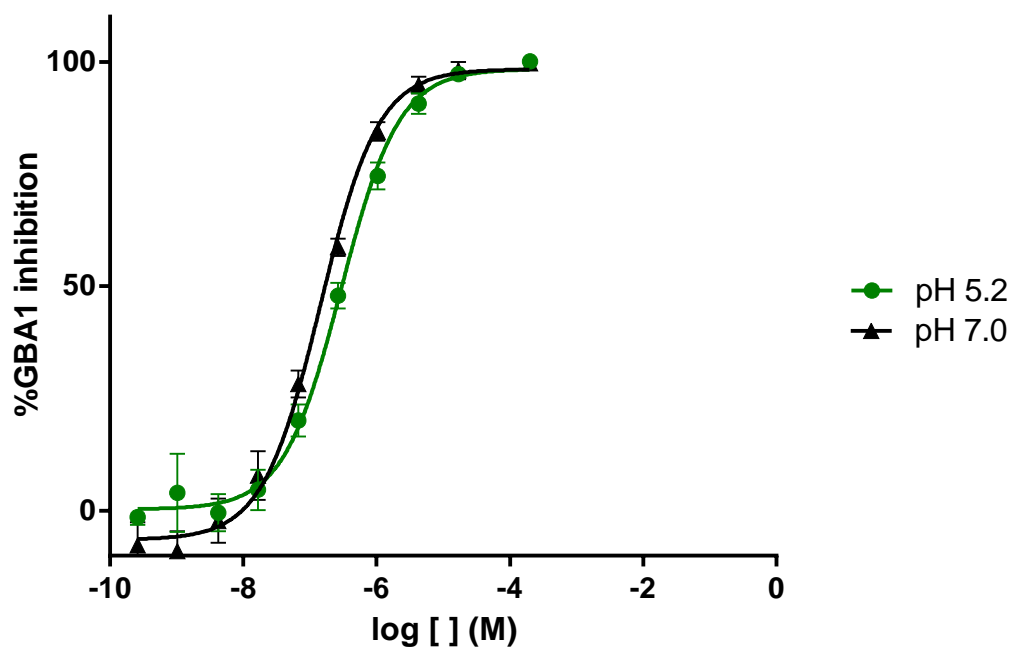
	pH 5.2	pH 7.0
Bottom	95.48	97.70
Top	9.016	13.70
LogIC50	-5.861	-6.177
IC50	1.377e-006	6.647e-007
Span	-86.46	-84.00

three independent assays with triplicates



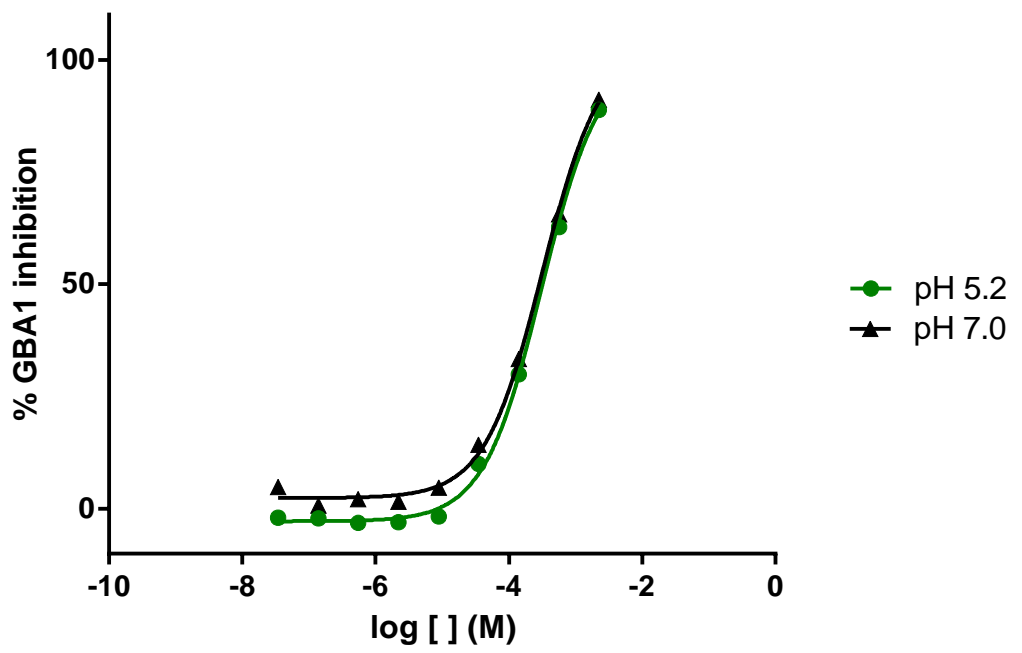
	pH 5.2	pH 7.0
Bottom	98.17	100.6
Top	1.723	8.831
LogIC50	-4.110	-4.784
IC50	7.757e-005	1.643e-005
Span	-96.44	-91.80

four independent assays with triplicates



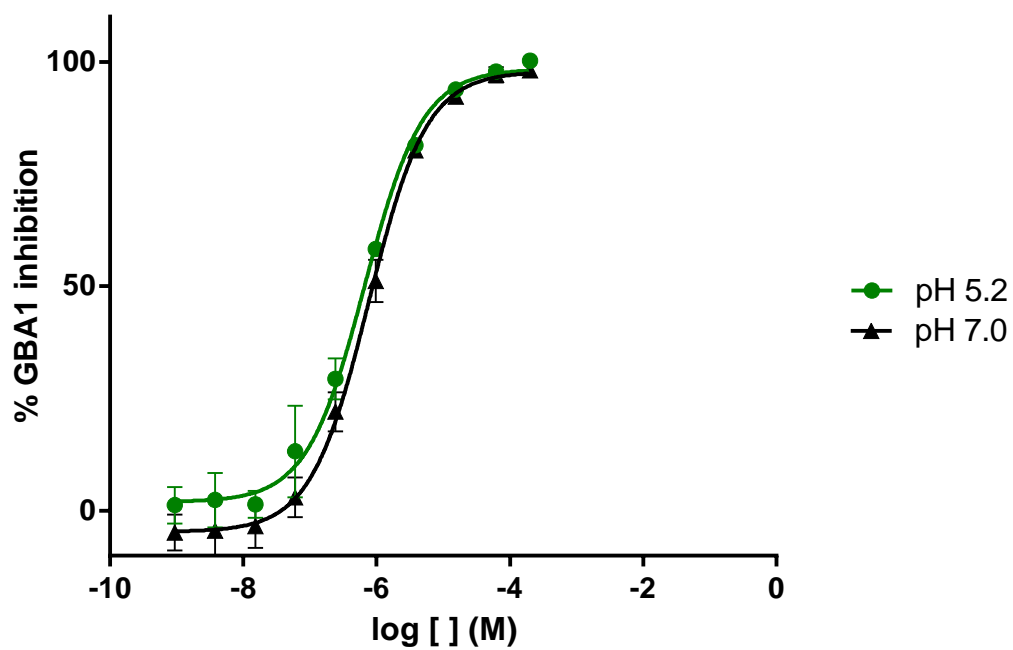
	pH 5.2	pH 7.0
Bottom	98.38	98.35
Top	0.3642	-6.420
LogIC50	-6.533	-6.842
IC50	2.928e-007	1.440e-007
Span	-98.02	-104.8

three independent assays with triplicates



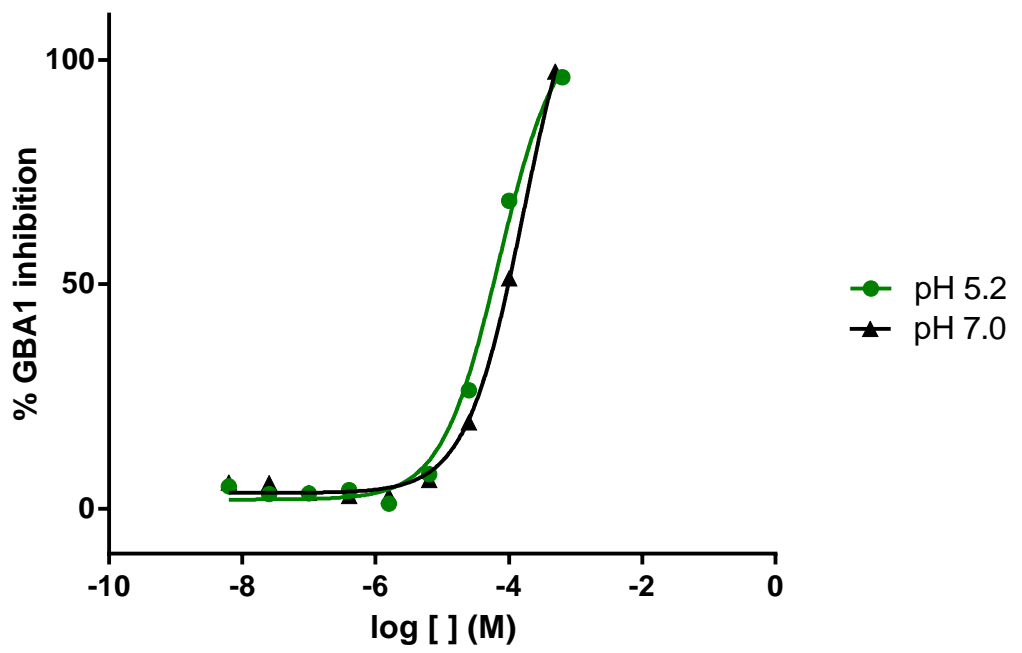
	pH 5.2	pH 7.0
Bottom	100.7	103.1
Top	-2.750	2.427
LogIC50	-3.511	-3.497
IC50	0.0003080	0.0003184
Span	-103.4	-100.7

single assay with triplicates



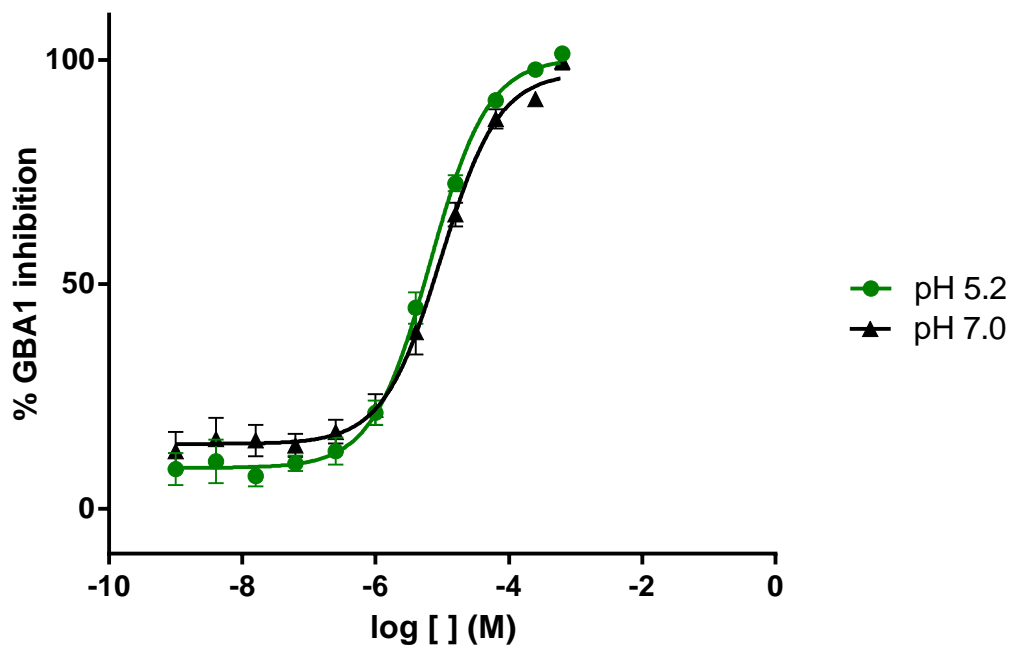
	pH 5.2	pH 7.0
Bottom	98.38	97.79
Top	2.003	-4.650
LogIC50	-6.179	-6.118
IC50	6.629e-007	7.619e-007
Span	-96.37	-102.4

three independent assays with triplicates



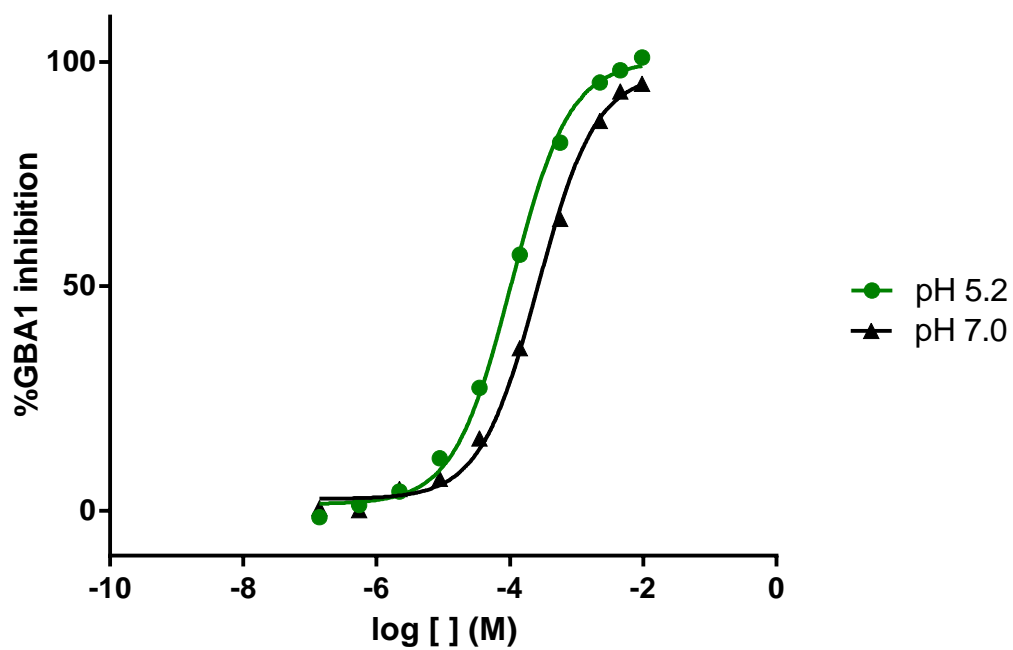
	pH 5.2	pH 7.0
Bottom	108.5	128.7
Top	2.090	3.560
LogIC50	-4.147	-3.779
IC50	7.127e-005	0.0001663
Span	-106.4	-125.1

single assay with triplicates



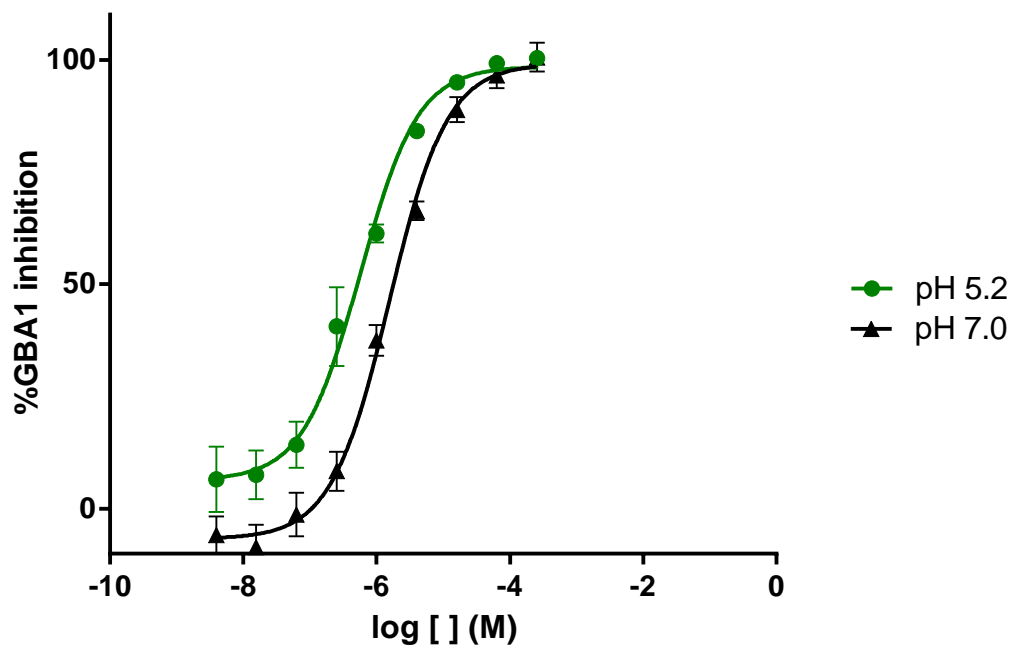
	pH 5.2	pH 7.0
Bottom	100.4	97.14
Top	9.139	14.47
LogIC50	-5.183	-5.020
IC50	6.557e-006	9.550e-006
Span	-91.23	-82.67

three independent assays with triplicates



	pH 5.2	pH 7.0
Bottom	100.1	97.42
Top	1.508	2.669
LogIC50	-3.974	-3.579
IC50	0.0001061	0.0002635
Span	-98.63	-94.75

single assay with triplicates



	pH 5.2	pH 7.0
Bottom	98.52	99.13
Top	6.346	-6.675
LogIC50	-6.244	-5.810
IC50	5.695e-007	1.548e-006
Span	-92.18	-105.8

three independent assays with triplicates