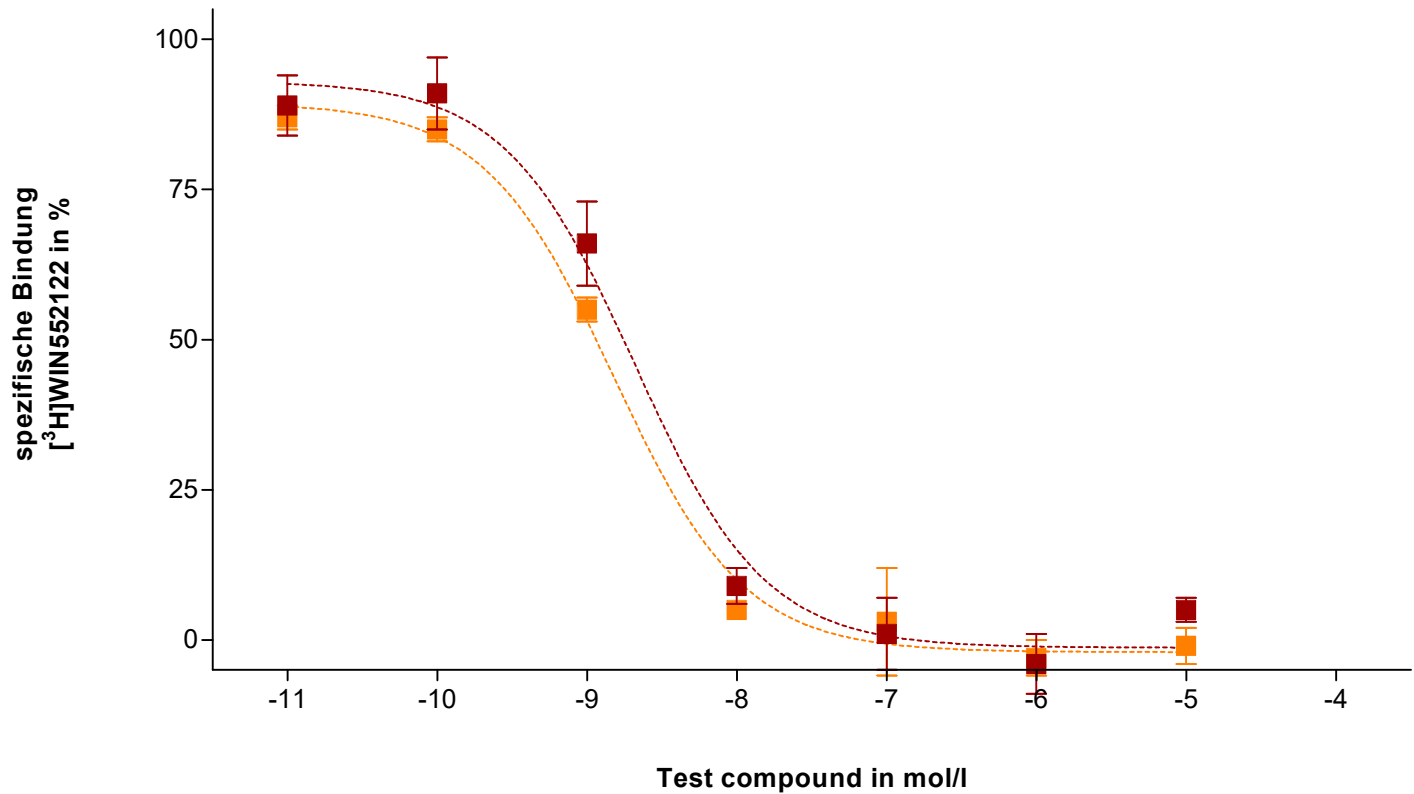


Compounds Kairo_2019
hCB2-CHO vs. [³H]WIN552122
02.06.2020

■ M18D; hCB2CHO
 ■ M22D; hCB2CHO



	M18D; hCB2CHO	M22D; hCB2CHO
Equation 1		
Best-fit values		
BOTTOM	-1.294	-2.034
TOP	93.01	89.36
LOGEC50	-8.680	-8.818
EC50	2.0890e-009	1.5190e-009
KI	9.4940e-010	6.9050e-010
Ligand (Constant)	4.0	4.0
Kd (Constant)	3.3	3.3
Std. Error		
BOTTOM	3.049	1.952
TOP	4.111	2.795
LOGEC50	0.1196	0.07897
95% Confidence Intervals		
BOTTOM	-9.758 to 7.170	-7.453 to 3.386
TOP	81.60 to 104.4	81.60 to 97.12

TB: 449 Bq/vial (8 % radioligand total)

UB: 160 Bq/vial (36 % TB)

3HWIN: 3.96 nM; Ki hCB2 = 3.3 nM (TOCRIS)