

S1 Table. Binding affinity (K_i , nM) of Xamoterol at non-ADRB1 binding sites.

Receptor	Hot ligand	Binding Affinity K_i (nM)
ADRB1	[¹²⁵ I]Pindolol	118.3
ADRB2	[³ H]CGP12177	-
ADRB3	[³ H]CGP12177	-
ADR- Alpha 1A	[³ H] Prazosin	-
ADR- Alpha 1B	[³ H] Prazosin	-
ADR - Alpha 1D	[³ H] Prazosin	-
ADR - Alpha 2A	[³ H] Rauwolscine	-
ADR - Alpha 2B	[³ H] Rauwolscine	-
ADR - Alpha 2C	[³ H] Rauwolscine	-
5-HT 1A	[³ H]8-OH-DPAT	-
5-HT1B	[³ H]GR125743	-
5-HT 1D	[³ H]GR125743	-
5-HT 1E	[³ H]5HT	-
5-HT 2A	[³ H]Ketanserin	-
5-HT 2B	[³ H]LSD	-
5-HT 2C	[³ H]Mesulergine	-
5-HT 3	[³ H]GR65630	-
5-HT5A	[³ H]LSD	-
5-HT6	[³ H]LSD	-
5-HT7	[³ H]LSD	-
PBR#	[³ H]PK11195	-
D ₁	[³ H]SCH23390	-
D ₂	[³ H]N-Methylspiperone	-
D ₃	[³ H]N-Methylspiperone	-
D ₄	[³ H]N-Methylspiperone	-
D ₅	[³ H]SCH23390	-
DAT	[³ H]WIN35428	-
NET	[³ H]Nisoxetine	-
δ-OR, μ-OR, κ-OR	[³ H]DADLE, [³ H]DAMGO, [³ H]U69593	-
GABA A receptor	[³ H] Muscimol	-
H ₁	[³ H]Pyrilamine	-
H ₃	[³ H]Alpha-methylhistamine	-
H ₄	[³ H]Histamine	-
M ₁ , M ₂ , M ₃ , M ₄ , M ₅ mAChR	[³ H]QNB	-
Sigma 1 receptor	[³ H]Pentazocine(+)	-
Sigma 2 receptor	[³ H]DTG	-

_ < 50% inhibition of radioligand binding at 10 μM Xamoterol

Receptor abbreviations:

ADR, adrenergic receptor; 5HT, serotonin receptor; PBR, peripheral benzodiazepine receptor; D, dopamine receptor; DAT, dopamine transporter; NET, norepinephrine transporter; OR, opioid receptor; GABA, *gamma*-aminobutyric acid receptor; H, histamine receptor; mAChR, muscarinic acetylcholine receptor.