

Compound	$\alpha 4\beta 2$ nAChR EC ₅₀ (μ M)	% activation (normalized to Nicotine)
Nicotine	0.8 $\pm$ 0.1	100 %
Cotinine	85.3 $\pm$ 13.4	59 %
Anatabine	5.4 $\pm$ 1.1	80 %
Methylanatabine	6.2 $\pm$ 2.1	26 %
Anabasine	0.9 $\pm$ 0.2	7 %
Nornicotine	4.9 $\pm$ 0.7	44 %
Metan nicotine	19.5 $\pm$ 6.4	100 %
Acetylcholine	1.0 $\pm$ 1.0	100 %
AZD1446	7.9 $\pm$ 3.6	100 %

Online Resource 3 Summary of $\alpha 4\beta 2$ nAChR EC₅₀ and percent activation