

Molecular Pharmacology Supplemental Materials

Binding Interactions of NS6740, a Silent Agonist of the $\alpha 7$ Nicotinic Acetylcholine Receptor

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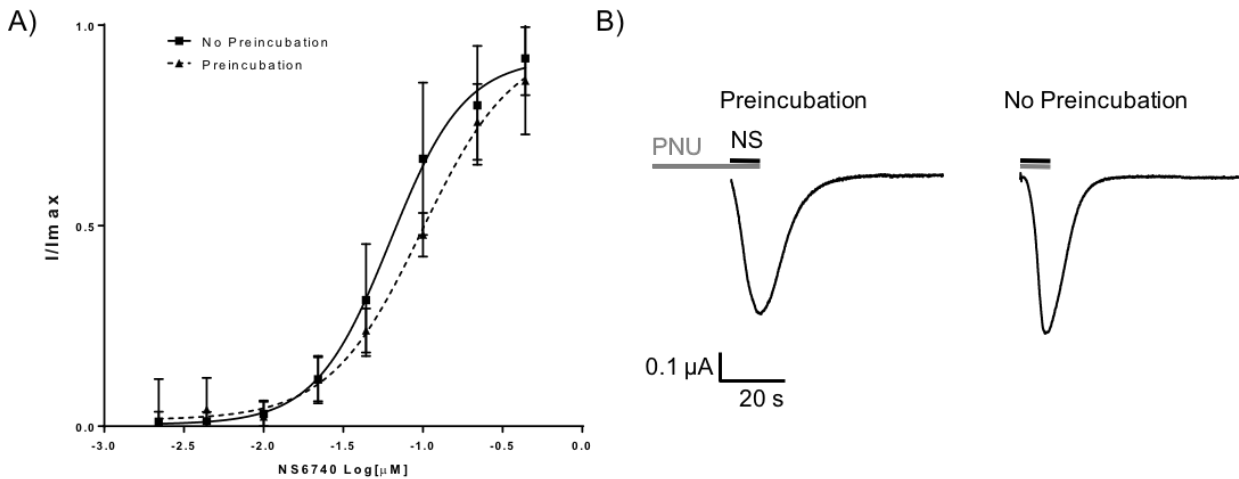


Fig. S1. Effect of pre-incubation with PAM PNU-120596 on NS6740 response. A) Shows EC_{50} curves with and without preincubation. B) Shows representative traces with and without preincubation.

Table S1: Effect of Preincubation with PNU-120596 on EC_{50}

Wild Type	$pEC_{50} (\pm SE)$	EC_{50}	Hill ($\pm SE$)	$I_{max} (\mu A)$	Fold Shift From WT	n
No Preincubation	7.208 \pm 0.031	62	1.9 \pm 0.21	0.24-2.4	-	13
Preincubation	7.025 \pm 0.036	98	1.5 \pm 0.2	0.13-0.68	1.5	11