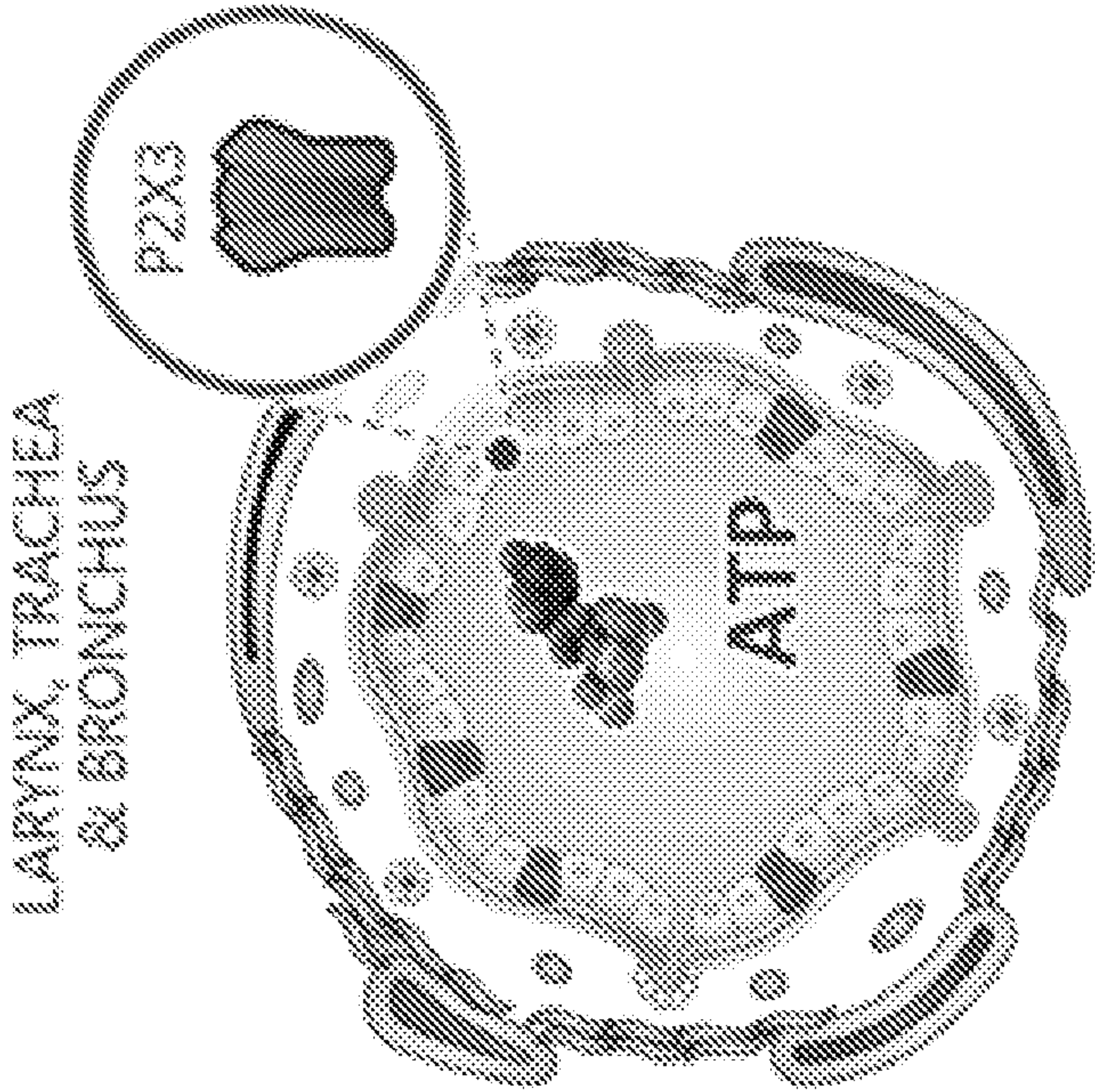


Fig. 2

p2X3 homotrimers have
primary role in cough
reflex



p2X2/3 heterotrimers
have major role in taste

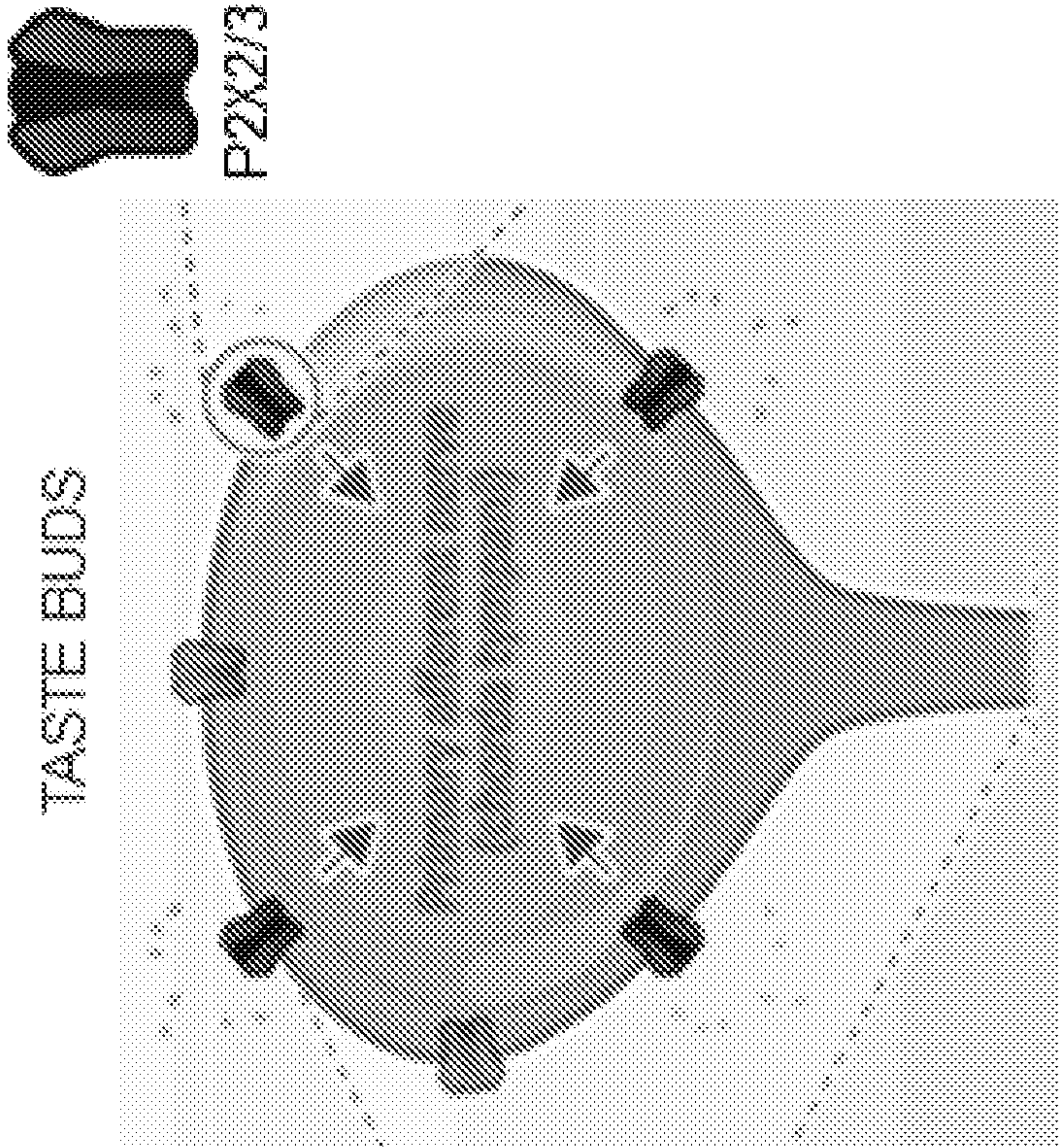


Fig. 3

	<u>hP2X3 (IC₅₀)</u>	<u>hP2X2/3 (IC₅₀)</u>	<u>Selectivity</u>
Compound 1	11 nM	>30 μ M	>2700x
Compound 2	3 nM	>30 μ M	>10000x
Compound 9	127 nM	>30 μ M	>236x
Compound 11	42 nM	>30 μ M	>714x
Compound 15	39 nM	>30 μ M	>770x
AF-219	158 nM	241 nM	1.5

Fig. 4

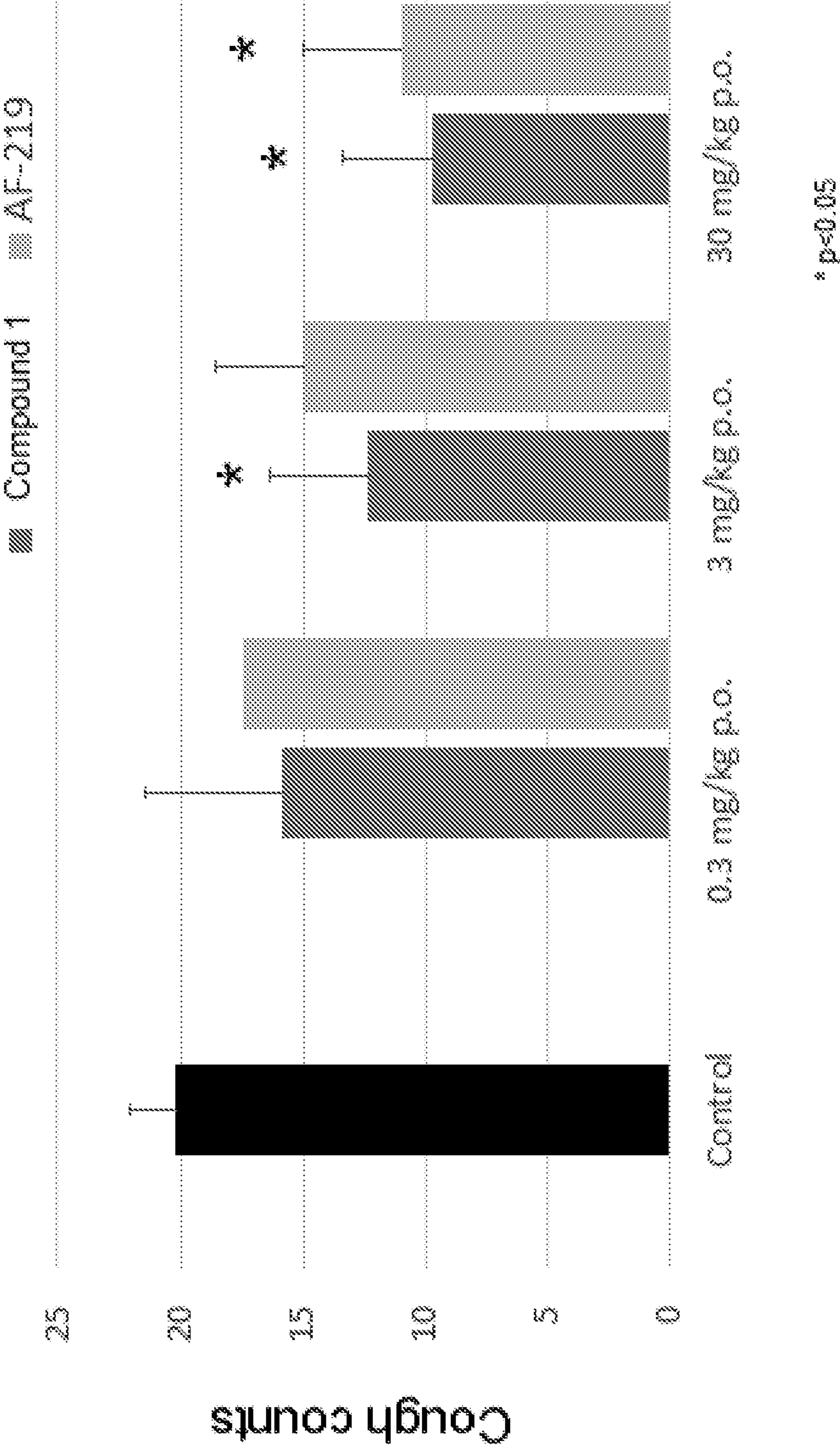


Fig. 5

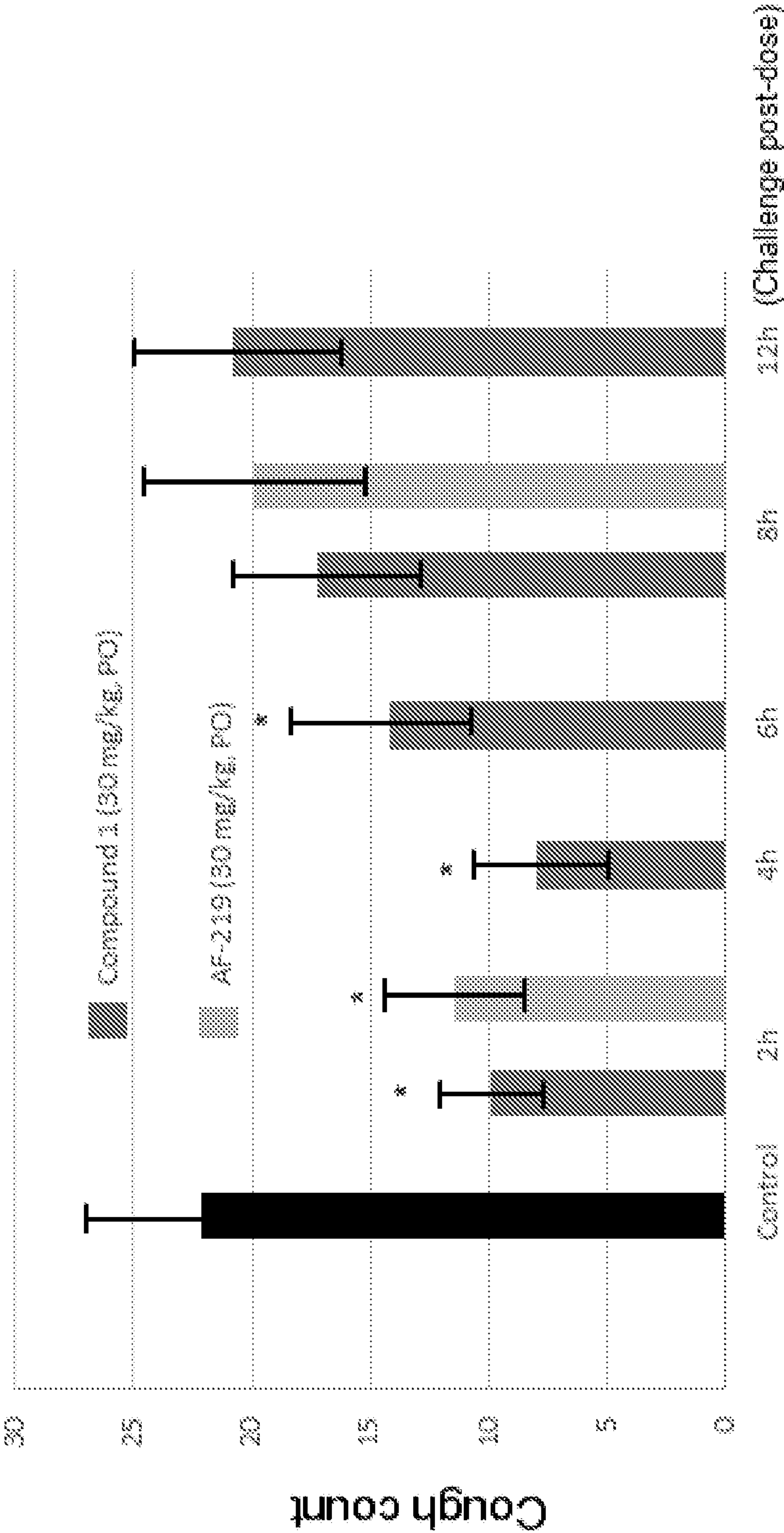


Fig. 6

