

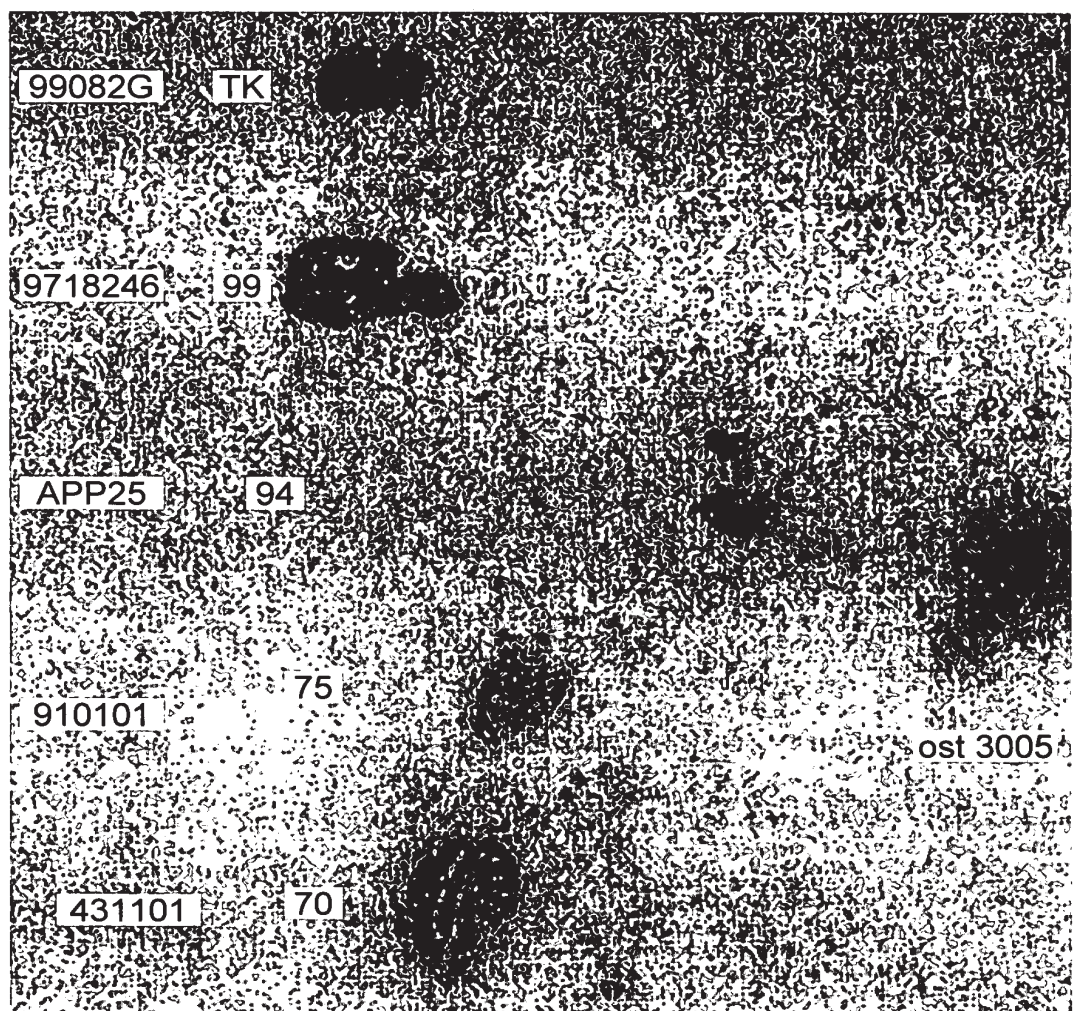
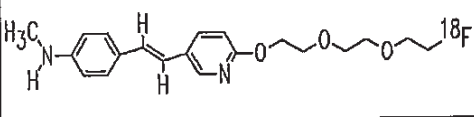
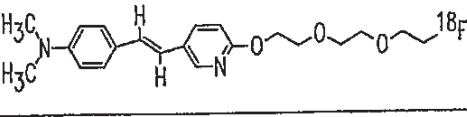


FIG.1

	
$K_i = 6.7 \text{ nM}; \text{PC} = 2.41$	$K_i = 6.7 \text{ nM}; \text{PC} = 3.22$

AD Brain Homogenates/IMPY

Brain and Bone Uptakes in Normal Mice

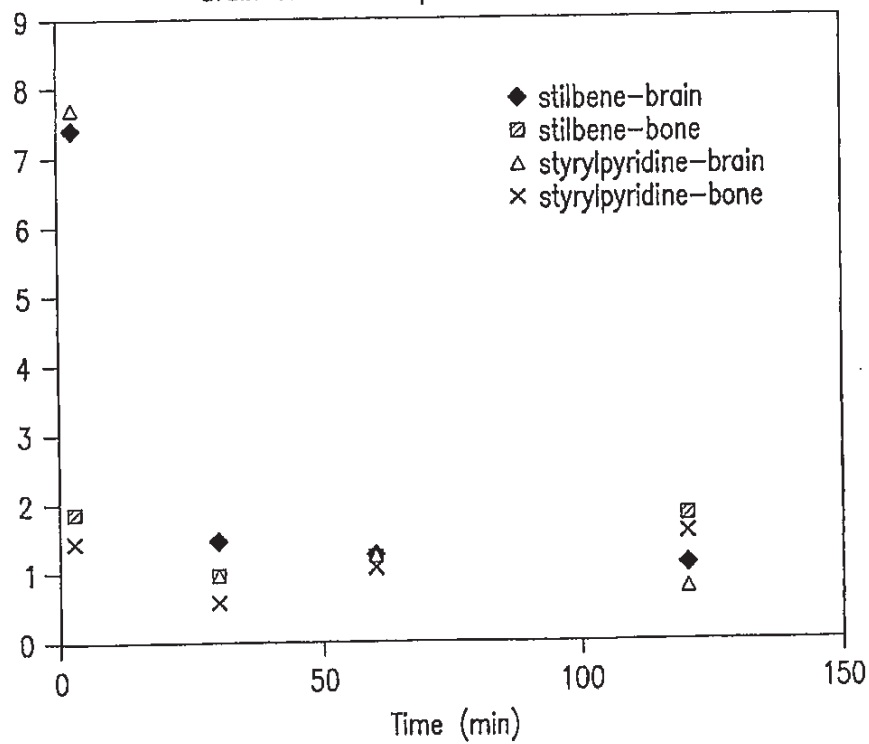


FIG.2

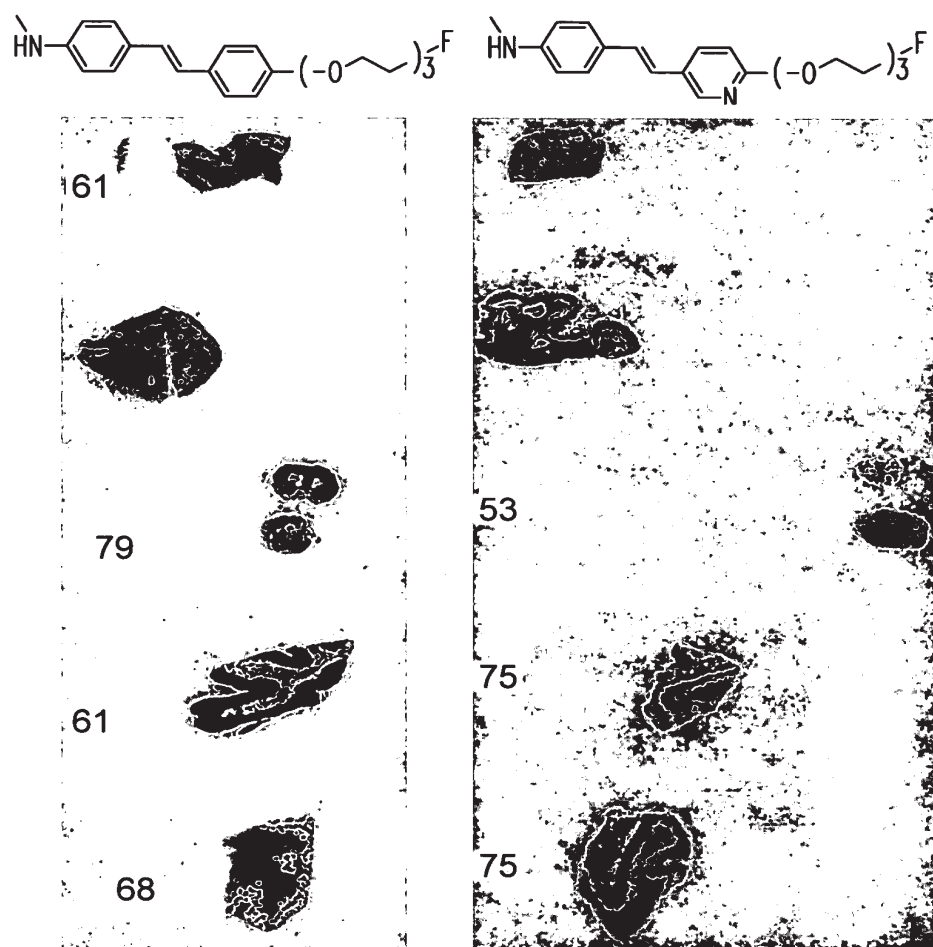


FIG.3

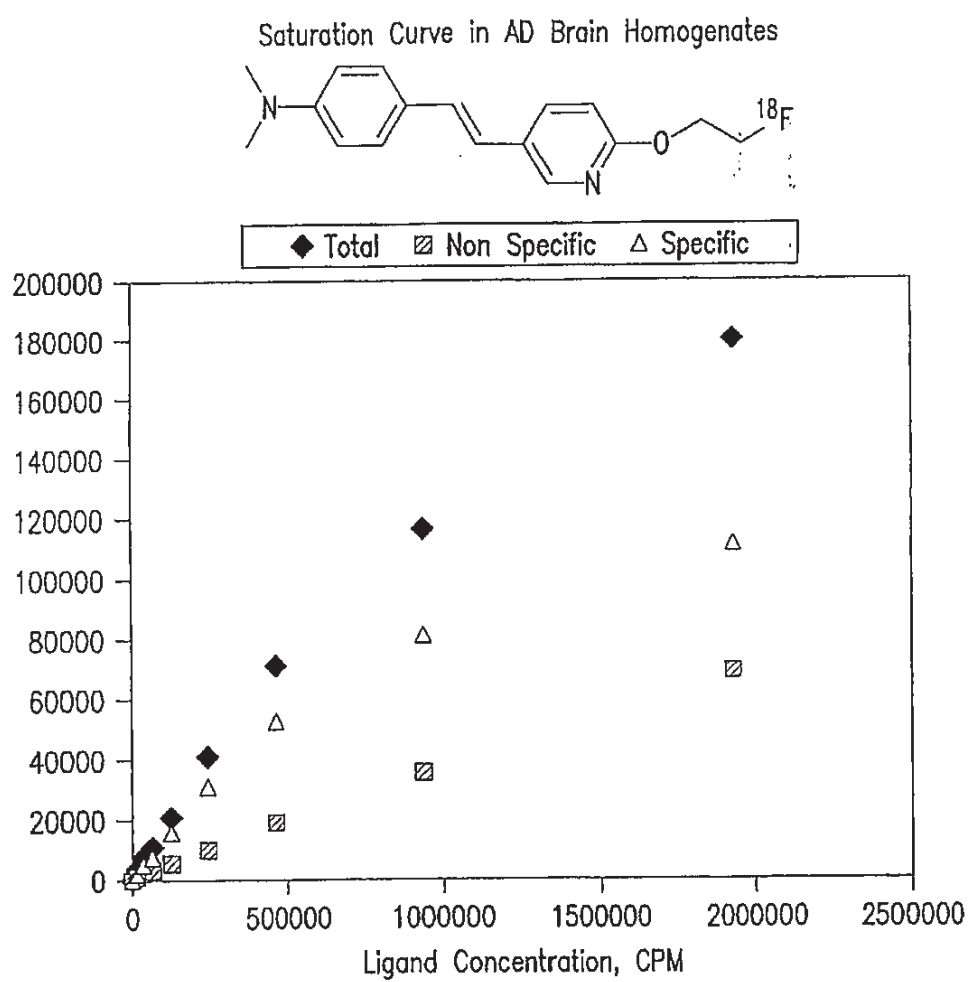


FIG.4

Compound	K_i (nM $\pm$ SEM)
2	<u>2.5</u> $\pm$ 0.4
5	<u>150</u> $\pm$ 30
6	<u>10</u> $\pm$ 3.3
8	<u>91.2</u> $\pm$ 8.7
9	<u>2.2</u> $\pm$ 0.2
11a	<u>6.8</u> $\pm$ 1.4
11b	<u>4.5</u> $\pm$ 0.9
11e	<u>14.2</u> $\pm$ 0.9
13a	<u>7.5</u> $\pm$ 0.8
13b	<u>9.0</u> $\pm$ 1.0
13e	<u>21</u> $\pm$ 8.0
14a	<u>3.6</u> $\pm$ 0.8
14b	<u>5.0</u> $\pm$ 1.6
14e	<u>6.8</u> $\pm$ 0.8
16a	<u>7.5</u> $\pm$ 1.5
16b	<u>8.5</u> $\pm$ 2.5
16e	<u>15.5</u> $\pm$ 0.5

Potencies (K_i) of compounds for displacement
of I-125-IMPY binding to amyloid plaques
in AD brain homogenates

FIG.5

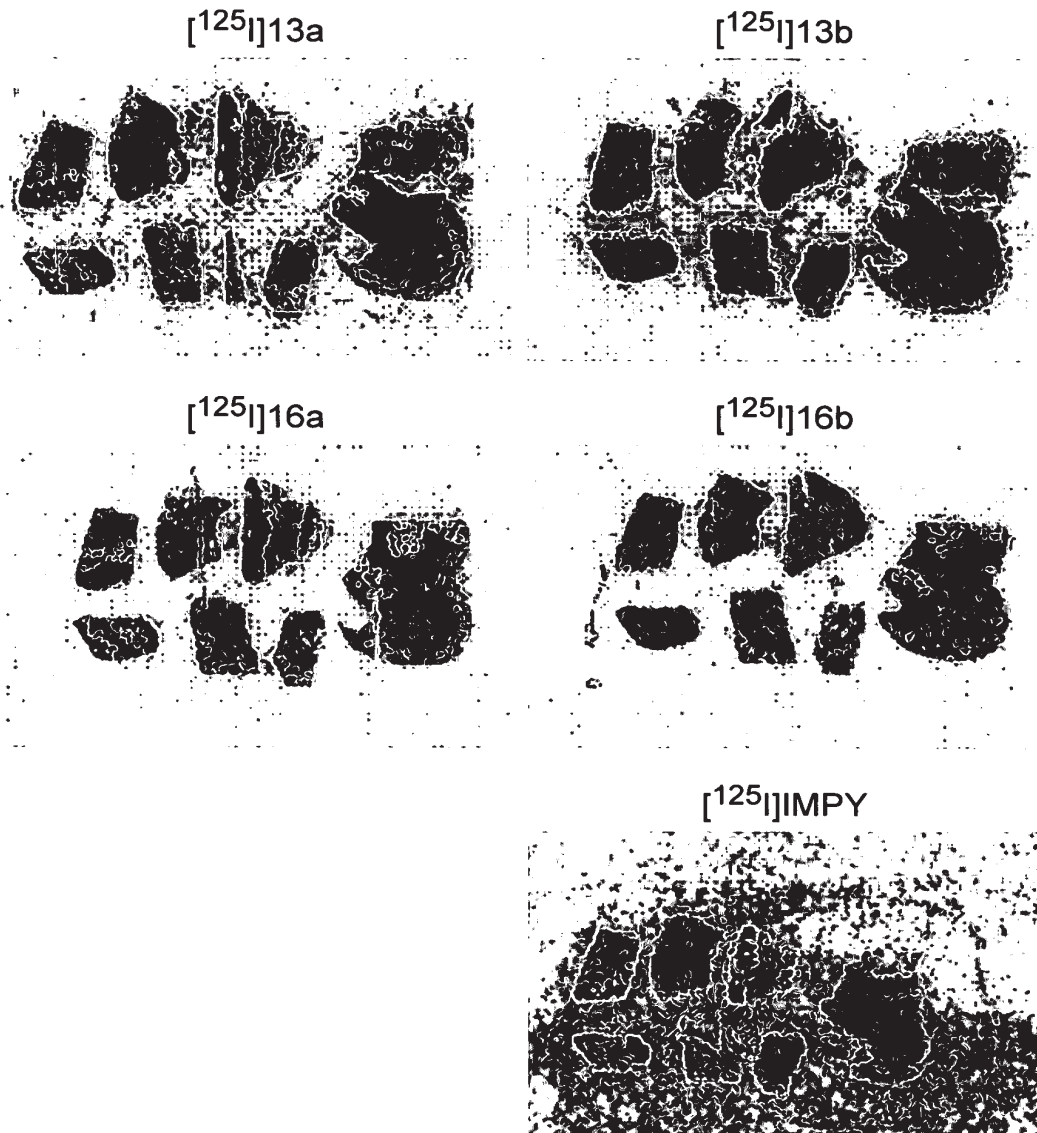


FIG.6

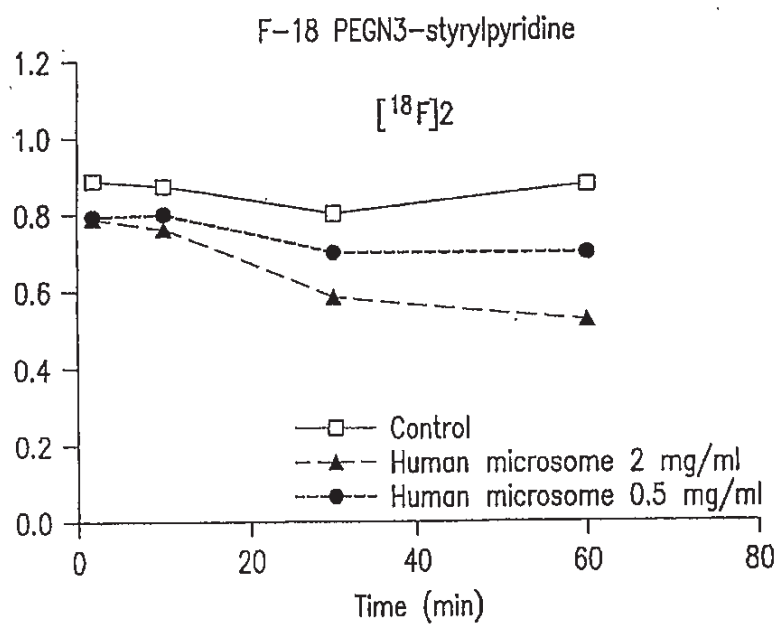


FIG.7

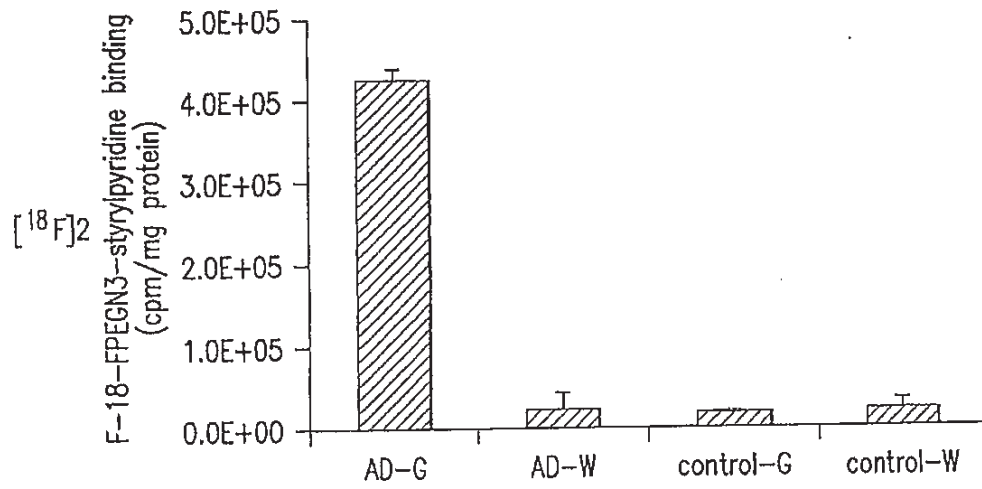


FIG.8

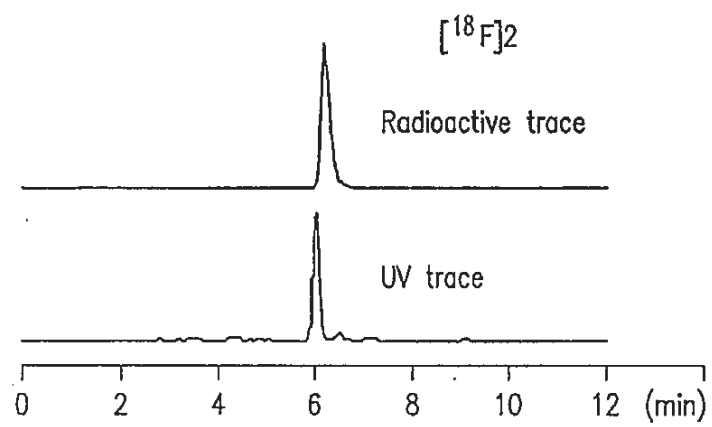


FIG.9