

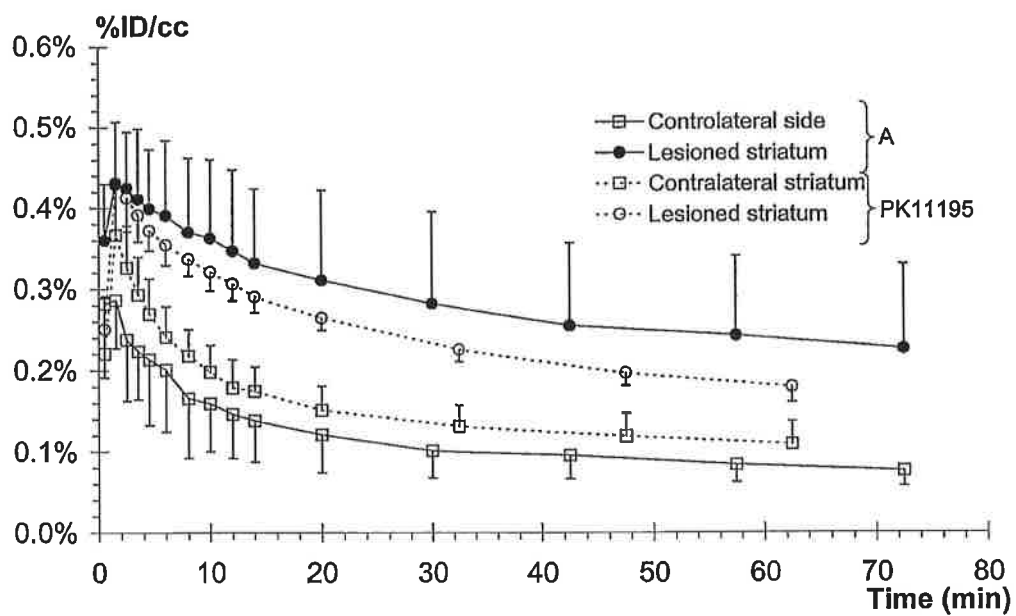


Figure 1

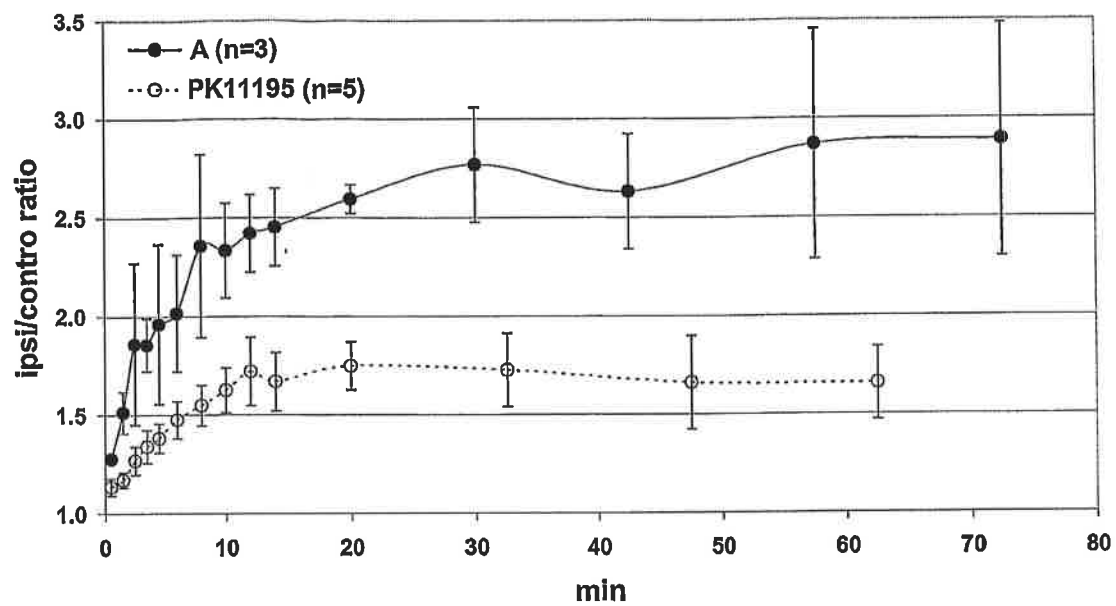


Figure 2

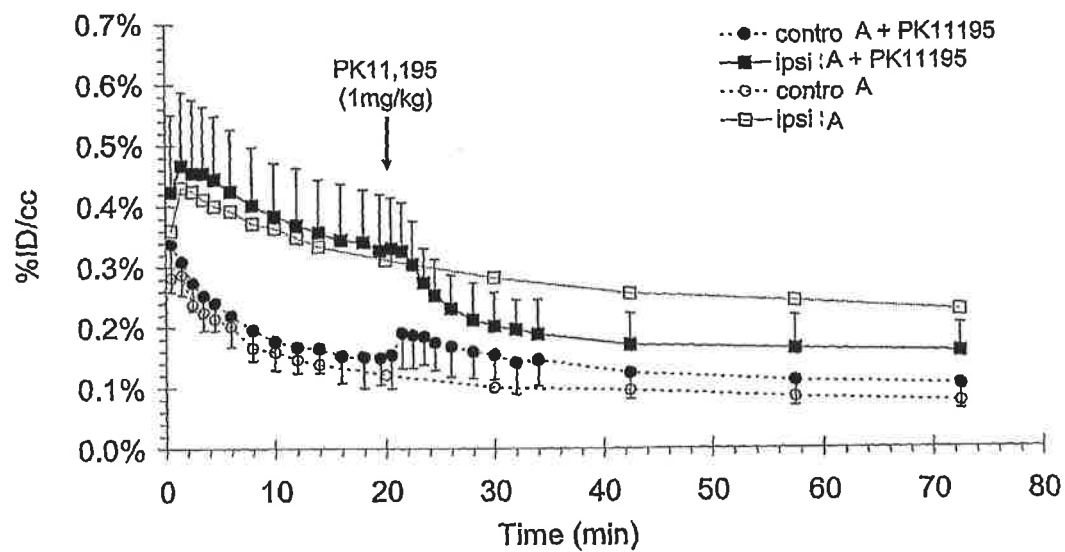


Figure 3

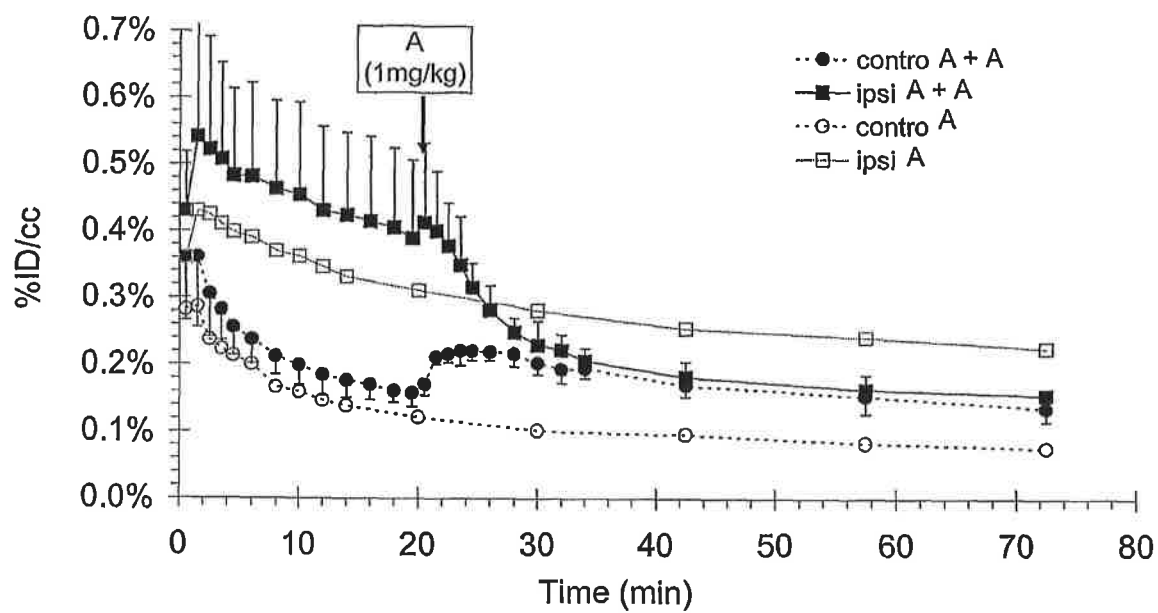


Figure 4

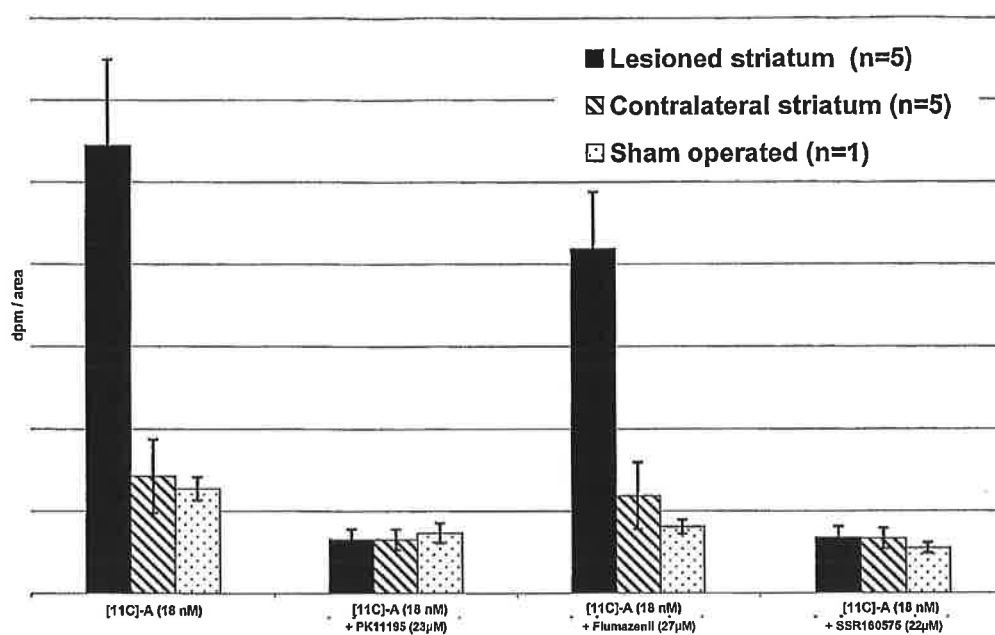


Figure 5

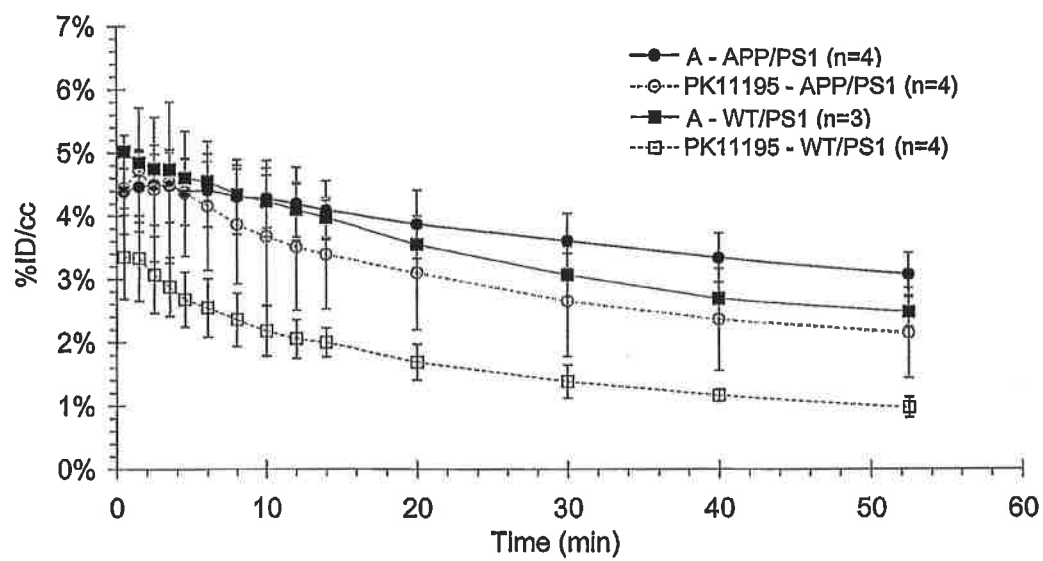


Figure 6

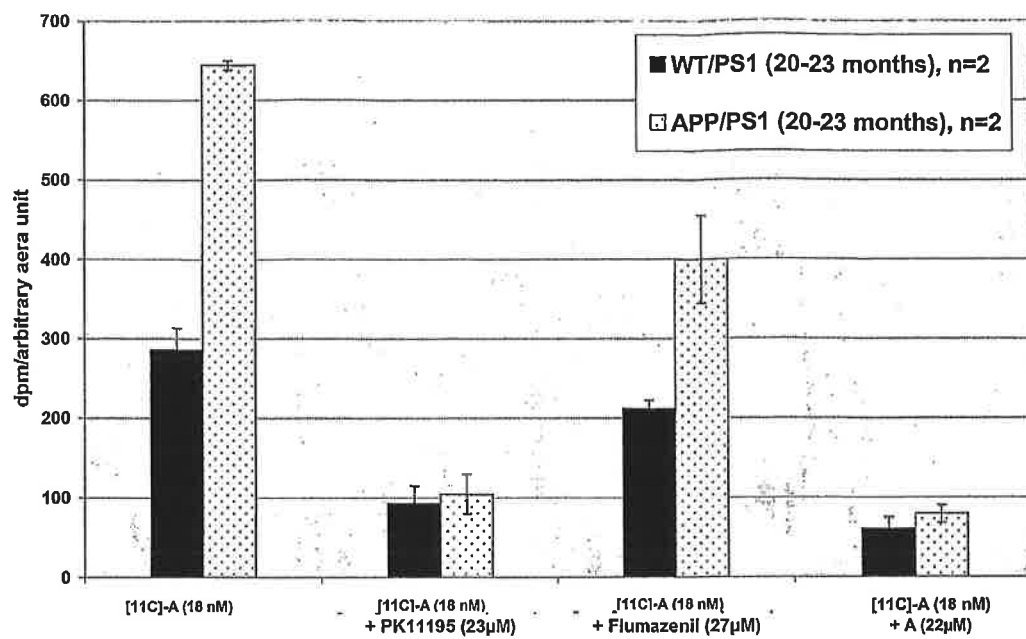


Figure 7

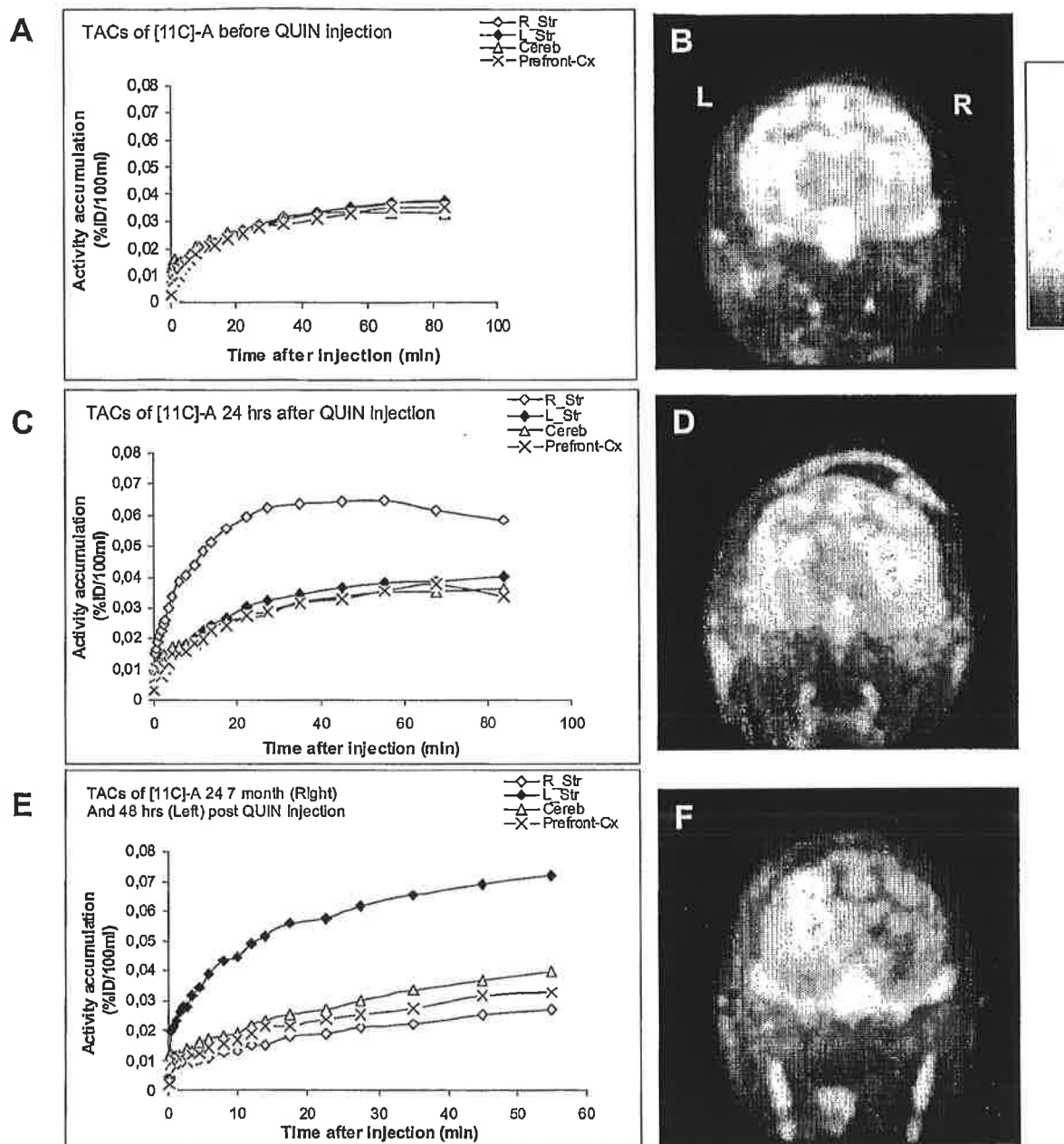


Figure 8

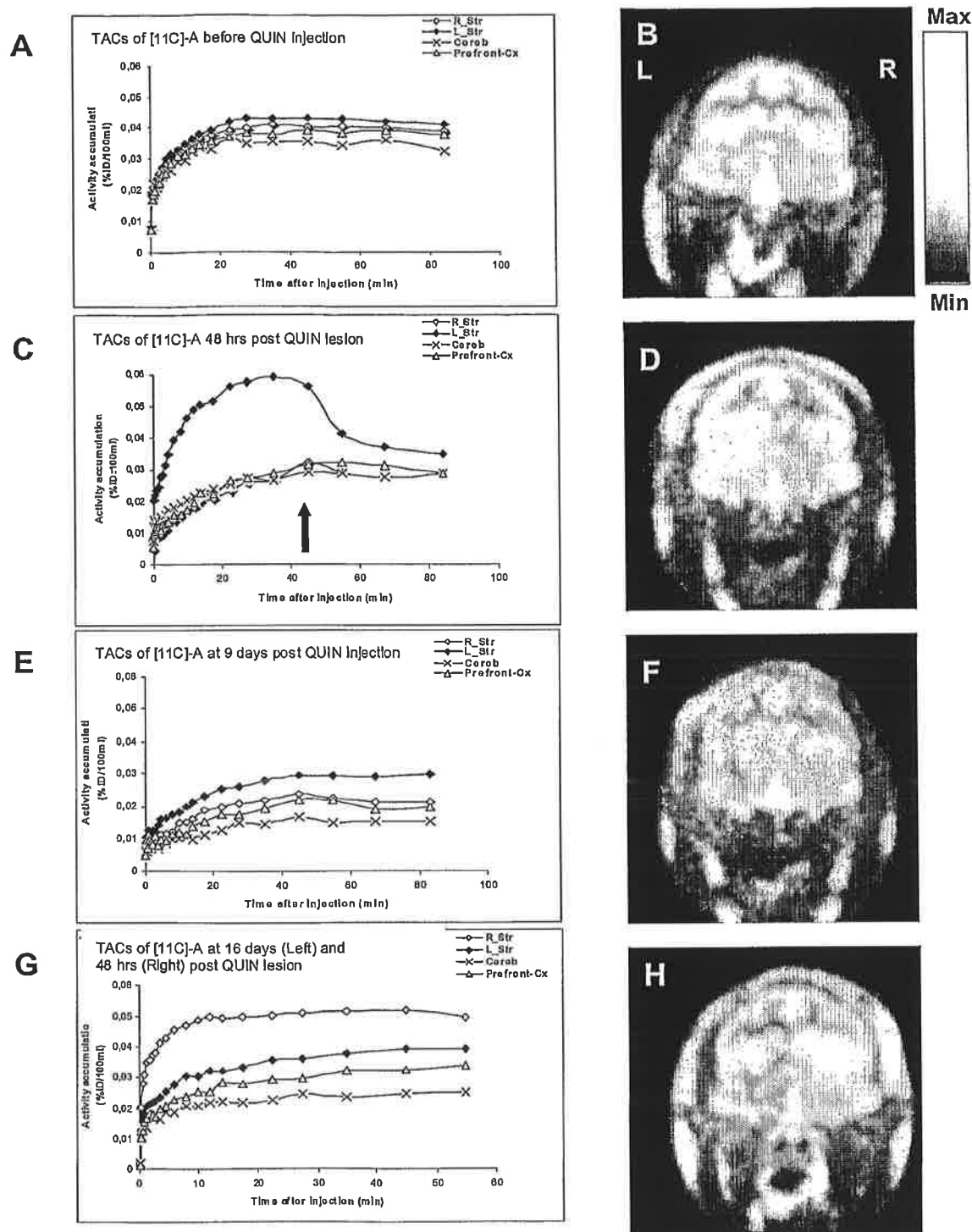


Figure 9

Plasma

Brain

Ligand	Sacrifice (min post injection)	plasma/ blood ratio	% HPLC intact form	Number of metabolites	Extraction yield	% HPLC intact form	Number of metabolites	Extraction yield
-A	10	0.1	100	0	89	100	0	99
-A	20	0.1	100	0	n.d.	100/100 *	0	n.d.
-A	30	0.1	Undetectable level			100/100 *	0	n.d.

* lesioned / controlateral side

Figure 10

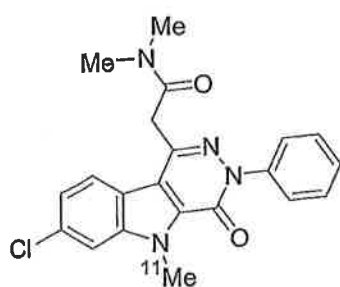
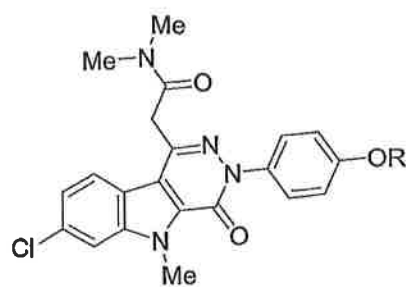
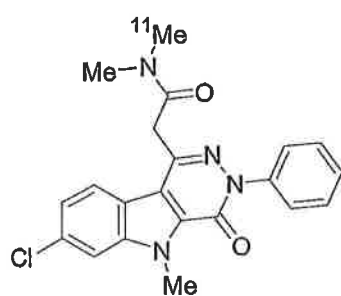
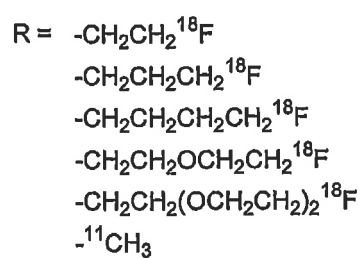
[indole-N-methyl- ^{11}C]-A[$^{18}\text{F}/^{11}\text{C}$]-A-derivatives[acetamide-N-methyl- ^{11}C]-A

Figure 11