

Catecholamine antagonists	prazosin	Directly to the brain	100-400 $\mu$ l at 10 $\mu$ M-10mM
	Yohimbine	Directly to the brain	100-400 $\mu$ l at 10 $\mu$ M-10mM
GABA agonists	GABA	Directly to the brain	100-400 $\mu$ l at 100nM-1mM
	muscimol	Directly to the brain	100-400 $\mu$ l at 100nM-1mM
GABA antagonists	bicuculline	Directly to the brain	100-400 $\mu$ l at 100nM-1mM
	saclofen	Directly to the brain	100-400 $\mu$ l at 100nM-1mM
GABA transporter agonists	GAT-1	Directly to the brain	100-400 $\mu$ l at 100nM-10mM
GABA transporter antagonist	Gabitril (tiagabine)	Directly to the brain	100-400 $\mu$ l at 1nM-10mM
	antibody to GAT-1	Directly to the brain	100-400 $\mu$ l at dilution of 1:1
Glutamate agonists	NMDA	Directly to the brain or i.v.	100-400 $\mu$ l at 1nM-100 $\mu$ M
	Kianate	Directly to the brain	100-400 $\mu$ l at 1nM-1mM
Glutamate antagonists	MK801	Directly to the brain or i.v.	100-400 $\mu$ l at 1nM-100 $\mu$ M
	AP5	Directly to the brain or i.v.	100-400 $\mu$ l at 1nM-100 $\mu$ M
Neuropeptides	LHRH/LHRH agonists	Directly to the brain or i.v.	100-400 $\mu$ l at 1nM-100 $\mu$ M
	LHRH/LHRH antagonists	Directly to the brain or i.v.	100-400 $\mu$ l at 1nM-100 $\mu$ M
	NPY	Directly to the brain	100-400 $\mu$ l at 10nM-100 $\mu$ M
	Y1 receptor agonists	Directly to the brain	100-400 $\mu$ l at 10 $\mu$ M-100 $\mu$ M
	Y1 receptor antagonists	Directly to the brain	100-400 $\mu$ l at 10nM-100 $\mu$ M
	Atrial natriotic peptides	Directly to the brain	100-400 $\mu$ l at 1nM-100 $\mu$ M
	GHRH	Directly to the brain or i.v.	100-400 $\mu$ l at 1nM-10 $\mu$ M
	GHRP-2	Directly to the brain or i.v.	100-400 $\mu$ l at 1nM-10 $\mu$ M
Grehlin	Directly to the brain or i.v.	100-400 $\mu$ l at 1nM-10 $\mu$ M	
Oligonucleotides	NPY antisense oligo	Directly to the brain	100-400 $\mu$ l at 1 $\mu$ M-1mM
	GAD65 antisense oligo	Directly to the brain	100-400 $\mu$ l at 1 $\mu$ M-1mM
	GAD67 antisense oligo	Directly to the brain	100-400 $\mu$ l at 1 $\mu$ M-1mM
	GAT-1 antisense oligo	Directly to the brain	100-400 $\mu$ l at 1 $\mu$ M-1mM
	Somatostatin antisense oligo	Directly to the brain	100-400 $\mu$ l at 1 $\mu$ M-1mM
Others	ATP/ADP/AMP	Directly to the brain	100-400 $\mu$ l at 1 $\mu$ M-100mM
	apyrase	Directly to the brain	100-400 $\mu$ l at 200U-400U
	Tolbutamide	Directly to the brain	100-400 $\mu$ l at 100nM-10mM
	Diazoxide	Directly to the brain	100-400 $\mu$ l at 100nM-10mM
	Glybenclamide	Directly to the brain	100-400 $\mu$ l at 100nM-10mM
	2MeSATP	Directly to the brain	100-400 $\mu$ l at 100nM-10mM
	$\alpha$ , $\beta$ MeATP	Directly to the brain	100-400 $\mu$ l at 100nM-10mM
	ATP $\gamma$ S	Directly to the brain	100-400 $\mu$ l at 100nM-10mM
	Suramin	Directly to the brain	100-400 $\mu$ l at 100nM-10mM
	PPADS	Directly to the brain	100-400 $\mu$ l at 100nM-10mM
	RB2	Directly to the brain	100-400 $\mu$ l at 100nM-10mM
	cyclic AMP	Directly to the brain	100-400 $\mu$ l at 100nM-1mM
	forskolin	Directly to the brain	100-400 $\mu$ l at 100nM-1mM
	phorbol ester (PMA)	Directly to the brain	100-400 $\mu$ l at 100nM-1mM
	Potassium	Directly to the brain	100-400 $\mu$ l at 100mM-1M
	Nifedipine	Directly to the brain	100-400 $\mu$ l at 1 $\mu$ M-10mM
prostaglandin E2	Directly to the brain	100-400 $\mu$ l at 100nM-1mM	
TGF $\alpha$	Directly to the brain	100-400 $\mu$ l at 100nM-1mM	
TGF $\beta$	Directly to the brain	100-400 $\mu$ l at 100nM-1mM	
Steroid hormones	estrogen	s.c.	10-300 $\mu$ g/animal/trail
	progesterone	s.c.	2.5 mg/animal/trail