

Dopamine Receptors and Transporters

Dopamine receptors are classified into five subtypes: D₁, D₂, D₃, D₄, and D₅ receptors. Modulation of these receptors has therapeutic applications in Parkinson's disease and schizophrenia. Inhibition of dopamine transporters have uses in bipolar disorder, depression, as anorectic agents and psychomotor stimulants.

Code	Product	Activity	Quantity	Price (\$)
Dopamine receptor modulators				
FF23261	Fenoldopam mesylate	D ₁ receptor agonist; anti-hypertensive	10 mg	125.00
FC139019	SCH 23390 HCl	D ₁ and D ₅ receptor antagonist; 5-HT _{1C/2C} serotonin receptor agonist	10 mg	110.00
FP26840	Pergolide mesylate	D ₁ and D ₂ receptor antagonist	10 mg	45.00
BO164166	Olanzapine	D ₁ and D ₂ receptor antagonist; 5-HT _{2A} serotonin receptor antagonist	25 mg	54.00
BL166176	Levosulpiride	D ₂ receptor antagonist	100 mg	50.00
BB164266	Bromocriptine mesylate	D ₂ receptor agonist; inhibits neuronal NOS enzyme	10 mg	41.00
BH166165	Haloperidol	D ₂ receptor antagonist; anti-psychotic	100 mg	50.00
FS27973	Sulpiride	D ₂ receptor antagonist; anti-psychotic; anti-depressant	10 g	50.00
FS65179	Sumanitrole	D ₂ receptor agonist; for treating Parkinson's disease	10 mg	135.00
BM164665	Metoclopramide HCl	D ₂ receptor antagonist; 5-HT ₄ serotonin receptor agonist	50 mg	43.00
BP164223	Paliperidone	D ₂ receptor antagonist; 5-HT _{2A} receptor antagonist; anti-psychotic	25 mg	65.00
FP63878	Pimozide	D ₂ receptor and 5-HT ₇ serotonin receptor antagonist; anti-psychotic	1 g	60.00
BA164158	Amisulpride	D ₂ and D ₃ receptor antagonist; anti-psychotic	50 mg	58.00
FP65134	Piribedil	D ₂ and D ₃ receptor agonist; has anti-parkinsonian effects	10 mg	85.00
BP164285	Pramipexole 2HCl	D ₂ and D ₃ receptor agonist; has anti-parkinsonian effects	10 mg	54.00
FR106321	Raclopride	D ₂ and D ₃ receptor antagonist; for binding and autoradiography studies	10 mg	59.00
FR27753	Ropinirole HCl	D ₂ and D ₃ receptor agonist; has anti-parkinsonian effects	25 mg	75.00
BT166255	Tiapride HCl	D ₂ and D ₃ receptor antagonist; inhibits NOS enzyme; neuroleptic agent	100 mg	50.00
FC64969	Cariprazine	Partial agonist of D ₂ and D ₃ receptors; anti-psychotic	10 mg	125.00
FP65125	(+)-PD 128907 HCl	D ₃ receptor agonist	10 mg	175.00
FC20526	Clozapine	D ₄ receptor and 5-HT _{2A/2C} receptor antagonist; anti-psychotic	500 mg	90.00
Dopamine transporter modulators				
FG65030	GBR 12909 2HCl	Dopamine reuptake inhibitor; ligand of sigma receptors	10 mg	75.00
FG65031	GBR 12935 mesylate	Dopamine reuptake inhibitor	10 mg	55.00
BM164601	Modafinil	Inhibitor of dopamine transporter; eugeroic agent; neuroprotective	100 mg	POA
BB164268	Bupropion HCl	Inhibitor of dopamine and noradrenalin transporters; anti-depressant	25 mg	39.25
BT164463	Tetrabenazine	Vesicular transporter 2 antagonist	10 mg	59.00