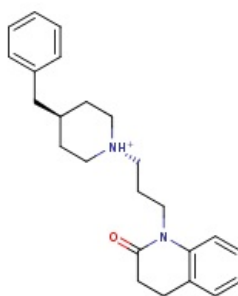


SwissTargetPrediction report:

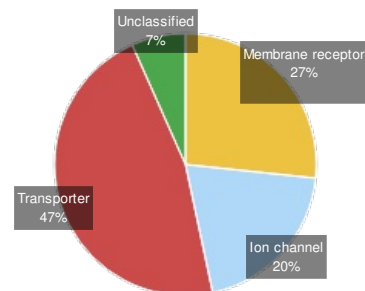
Reference:

Gfeller D., Michielin O. & Zoete V.
 Shaping the interaction landscape of
 bioactive molecules, *Bioinformatics*
 (2013) 29:3073-3079.

Query Molecule



Frequency of Target Class



Target	Uniprot ID	Gene code	ChEMBL ID	Probability	# sim. cmpds (3D / 2D)	Target Class
D(2) dopamine receptor	P14416	DRD2	CHEMBL217	<div><div></div></div>	962 / 238	Membrane receptor
D(3) dopamine receptor	P35462	DRD3	CHEMBL234	<div><div></div></div>	554 / 246	Membrane receptor
Potassium voltage-gated channel subfamily H member 2	Q12809	KCNH2	CHEMBL240	<div><div></div></div>	162 / 54	Ion channel
Potassium voltage-gated channel subfamily H member 6 (by homology)	Q9H252	KCNH6		<div><div></div></div>	162 / 54	Ion channel
Potassium voltage-gated channel subfamily H member 7 (by homology)	Q9NS40	KCNH7		<div><div></div></div>	162 / 54	Ion channel
Sodium-dependent noradrenaline transporter	P23975	SLC6A2	CHEMBL222	<div><div></div></div>	297 / 216	Transporter
Sodium-dependent serotonin transporter	P31645	SLC6A4	CHEMBL228	<div><div></div></div>	382 / 210	Transporter
Sodium-dependent dopamine transporter (by homology)	Q01959	SLC6A3	CHEMBL238	<div><div></div></div>	297 / 216	Transporter
Sodium- and chloride-dependent glycine transporter 1 (by homology)	P48067	SLC6A9	CHEMBL2337	<div><div></div></div>	213 / 169	Transporter
Sodium- and chloride-dependent glycine transporter 2 (by homology)	Q9Y345	SLC6A5	CHEMBL3060	<div><div></div></div>	213 / 169	Transporter
Sodium-dependent proline transporter (by homology)	Q99884	SLC6A7		<div><div></div></div>	213 / 169	Transporter
Sodium- and chloride-dependent neutral and basic amino acid transporter B(0+) (by homology)	Q9UN76	SLC6A14		<div><div></div></div>	213 / 169	Transporter
Vasopressin V1a receptor (by homology)	P37288	AVPR1A	CHEMBL1889	<div><div></div></div>	40 / 157	Membrane receptor
Sigma non-opioid intracellular receptor 1	Q99720	SIGMAR1	CHEMBL287	<div><div></div></div>	218 / 45	Membrane receptor
Muscleblind-like protein 1	Q9NR56	MBNL1	CHEMBL1293317	<div><div></div></div>	31 / 70	Unclassified