

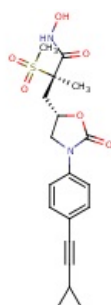
MuSSel not predicted

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
22 kDa interstitial collagenase (<i>by homology</i>)	P03956	MMP1	CHEMBL332	<div><div></div></div>	334 / 9	Metallo Protease
PEX	P08253	MMP2	CHEMBL333	<div><div></div></div>	292 / 9	Metallo Protease
Stromelysin-1 (<i>by homology</i>)	P08254	MMP3	CHEMBL283	<div><div></div></div>	334 / 9	Metallo Protease
Stromelysin-2 (<i>by homology</i>)	P09238	MMP10	CHEMBL4270	<div><div></div></div>	334 / 9	Metallo Protease
67 kDa matrix metalloproteinase-9	P14780	MMP9	CHEMBL321	<div><div></div></div>	292 / 9	Metallo Protease
Neutrophil collagenase	P22894	MMP8	CHEMBL4588	<div><div></div></div>	287 / 2	Metallo Protease
Matrix metalloproteinase-27 (<i>by homology</i>)	Q9H306	MMP27		<div><div></div></div>	334 / 9	Metallo Protease
Macrophage metalloelastase (<i>by homology</i>)	P39900	MMP12	CHEMBL4393	<div><div></div></div>	295 / 9	Metallo Protease
Collagenase 3	P45452	MMP13	CHEMBL280	<div><div></div></div>	296 / 9	Metallo Protease
Matrix metalloproteinase-20 (<i>by homology</i>)	O60882	MMP20	CHEMBL1938226	<div><div></div></div>	185 / 9	Enzyme
Neuronal acetylcholine receptor subunit alpha-7 (<i>by homology</i>)	P36544	CHRNA7	CHEMBL2492	<div><div></div></div>	11 / 10	Ion channel
CHRNA7-FAM7A fusion protein (<i>by homology</i>)	Q494W8	CHRFAM7A		<div><div></div></div>	11 / 10	Ion channel
Metabotropic glutamate receptor 3 (<i>by homology</i>)	Q14832	GRM3	CHEMBL2888	<div><div></div></div>	1 / 29	Membrane receptor
Muscarinic acetylcholine receptor M2	P08172	CHRM2	CHEMBL211	<div><div></div></div>	11 / 6	Membrane receptor
Muscarinic acetylcholine receptor M4 (<i>by homology</i>)	P08173	CHRM4	CHEMBL1821	<div><div></div></div>	12 / 6	Membrane receptor

Polypharmacology Browser 2 not predicted