

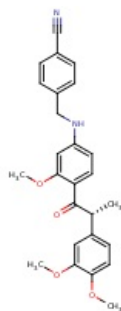
**MuSSel not predicted**

# 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
Cholinesterase ( <i>by homology</i> )	P06276	BCHE	CHEMBL1914	<div><div></div></div>	92 / 30	Enzyme
Acetylcholinesterase	P22303	ACHE	CHEMBL220	<div><div></div></div>	92 / 30	Enzyme
Arachidonate 5-lipoxygenase	P09917	ALOX5	CHEMBL215	<div><div></div></div>	19 / 15	Enzyme
Arachidonate 15-lipoxygenase	P16050	ALOX15	CHEMBL2903	<div><div></div></div>	18 / 15	Enzyme
Arachidonate 12-lipoxygenase, 12S-type ( <i>by homology</i> )	P18054	ALOX12	CHEMBL3687	<div><div></div></div>	18 / 15	Enzyme
Arachidonate 15-lipoxygenase B ( <i>by homology</i> )	O15296	ALOX15B	CHEMBL2457	<div><div></div></div>	18 / 15	Enzyme
Epidermis-type lipoxygenase 3 ( <i>by homology</i> )	Q9BYJ1	ALOXE3		<div><div></div></div>	18 / 15	Enzyme
Microtubule-associated protein tau	P10636	MAPT	CHEMBL1293224	<div><div></div></div>	1170 / 43	Unclassified
Arachidonate 12-lipoxygenase, 12R-type ( <i>by homology</i> )	O75342	ALOX12B		<div><div></div></div>	17 / 1	Enzyme
FAD-linked sulfhydryl oxidase ALR	P55789	GFER	CHEMBL1741189	<div><div></div></div>	60 / 9	Enzyme
Heat shock protein HSP 90-alpha	P07900	HSP90AA1	CHEMBL3880	<div><div></div></div>	29 / 1	Cytosolic other
Heat shock protein HSP 90-beta	P08238	HSP90AB1	CHEMBL4303	<div><div></div></div>	29 / 1	Cytosolic other
Endoplasmic ( <i>by homology</i> )	P14625	HSP90B1	CHEMBL1075323	<div><div></div></div>	29 / 1	Unclassified
Muscleblind-like protein 1	Q9NR56	MBNL1	CHEMBL1293317	<div><div></div></div>	426 / 19	Unclassified
Muscleblind-like protein 2 ( <i>by homology</i> )	Q5VZF2	MBNL2		<div><div></div></div>	426 / 19	Unclassified

**Polypharmacology Browser 2 not predicted**