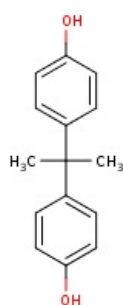


SwissTargetPrediction report:

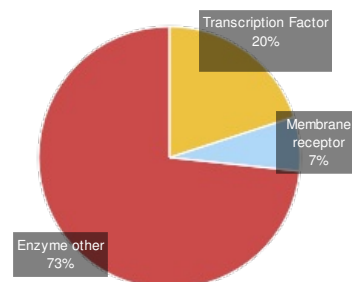
Reference:

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 |
|---|------------|-----------|---------------|---|------------------------|----------------------|
| Estrogen receptor | P03372 | ESR1 | CHEMBL206 | <div style="width: 100%; height: 10px; background-color: green;"></div> | 146 / 42 | Transcription Factor |
| 5-hydroxytryptamine receptor 6 | P50406 | HTR6 | CHEMBL3371 | <div style="width: 100%; height: 10px; background-color: green;"></div> | 4 / 2 | Membrane receptor |
| Estrogen receptor beta (<i>by homology</i>) | Q92731 | ESR2 | CHEMBL242 | <div style="width: 100%; height: 10px; background-color: green;"></div> | 146 / 42 | Transcription Factor |
| FAD-linked sulfhydryl oxidase ALR | P55789 | GFER | CHEMBL1741189 | <div style="width: 75%; height: 10px; background-color: green;"></div> | 11 / 4 | Enzyme |
| Carbonic anhydrase 1 (<i>by homology</i>) | P00915 | CA1 | CHEMBL261 | <div style="width: 75%; height: 10px; background-color: green;"></div> | 17 / 22 | Enzyme |
| Carbonic anhydrase 2 | P00918 | CA2 | CHEMBL205 | <div style="width: 75%; height: 10px; background-color: green;"></div> | 17 / 22 | Enzyme |
| Carbonic anhydrase 3 (<i>by homology</i>) | P07451 | CA3 | CHEMBL2885 | <div style="width: 75%; height: 10px; background-color: green;"></div> | 17 / 22 | Enzyme |
| Carbonic anhydrase 5A, mitochondrial (<i>by homology</i>) | P35218 | CA5A | CHEMBL4789 | <div style="width: 75%; height: 10px; background-color: green;"></div> | 17 / 22 | Enzyme |
| Carbonic anhydrase 7 (<i>by homology</i>) | P43166 | CA7 | CHEMBL2326 | <div style="width: 75%; height: 10px; background-color: green;"></div> | 17 / 22 | Enzyme |
| Carbonic anhydrase 5B, mitochondrial (<i>by homology</i>) | Q9Y2D0 | CA5B | CHEMBL3969 | <div style="width: 75%; height: 10px; background-color: green;"></div> | 17 / 22 | Enzyme |
| Carbonic anhydrase 13 (<i>by homology</i>) | Q8N1Q1 | CA13 | CHEMBL3912 | <div style="width: 75%; height: 10px; background-color: green;"></div> | 17 / 22 | Enzyme |
| Androgen receptor (<i>by homology</i>) | P10275 | AR | CHEMBL1871 | <div style="width: 75%; height: 10px; background-color: green;"></div> | 6 / 8 | Transcription Factor |
| Arachidonate 5-lipoxygenase (<i>by homology</i>) | P09917 | ALOX5 | CHEMBL215 | <div style="width: 75%; height: 10px; background-color: green;"></div> | 22 / 25 | Enzyme |
| Arachidonate 15-lipoxygenase | P16050 | ALOX15 | CHEMBL2903 | <div style="width: 75%; height: 10px; background-color: green;"></div> | 25 / 25 | Enzyme |
| Arachidonate 12-lipoxygenase, 12S-type | P18054 | ALOX12 | CHEMBL3687 | <div style="width: 75%; height: 10px; background-color: green;"></div> | 25 / 25 | Enzyme |