

# ChemOracle<sup>®</sup> (/)

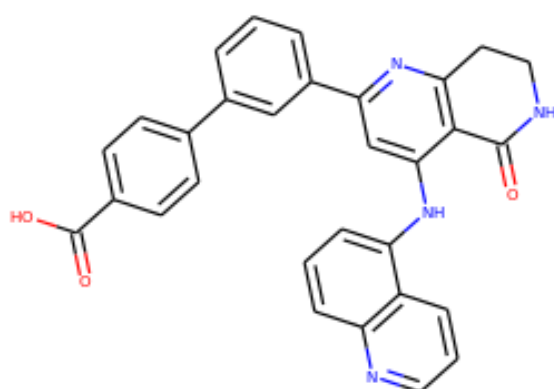
An integrated web-based platform for target prediction: your compounds our solutions!

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[ABOUT US \(/ABOUT\\_US/\)](#)

Your molecule

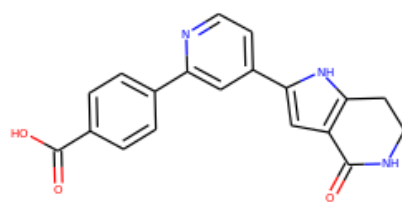


has 3 possible target(s) !

MAP kinase-activated protein kinase 2: ic50 = N.A. nM Score = 5.9216

Best Fingerprints Similarity

ECFP2



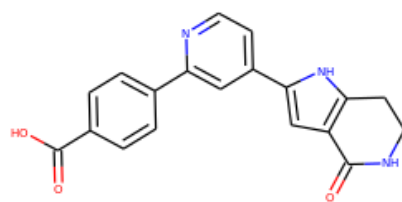
CHEMBL389658

(<https://pubchem.ncbi.nlm.nih.gov/compound/CHEMBL389658>)

ic50 = 22.0 nM

simil = 0.617647058824

FCFP2



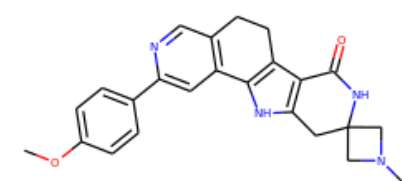
CHEMBL389658

(<https://pubchem.ncbi.nlm.nih.gov/compound/CHEMBL389658>)

ic50 = 22.0 nM

simil = 0.677419354839

DAY



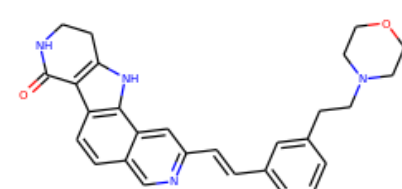
CHEMBL1801295

(<https://pubchem.ncbi.nlm.nih.gov/compound/CHEMBL1801295>)

ic50 = 45.0 nM

simil = 0.624779800352

PAT



CHEMBL1801385

(<https://pubchem.ncbi.nlm.nih.gov/compound/CHEMBL1801385>)

ic50 = 5.0 nM

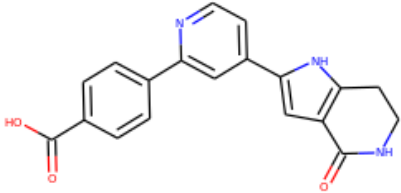
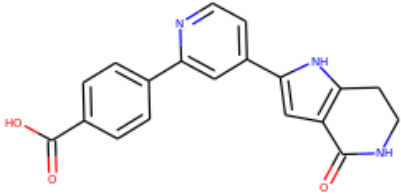
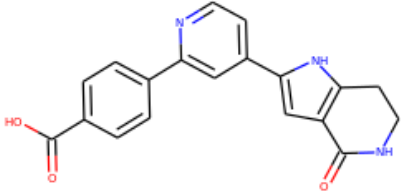
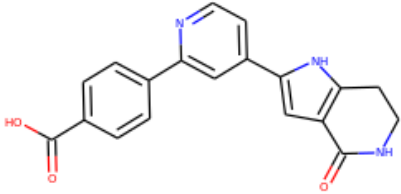
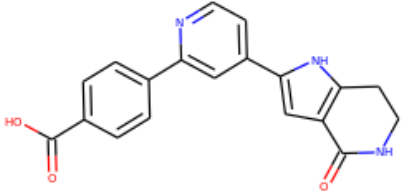
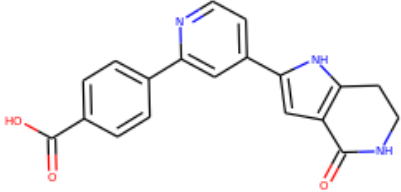
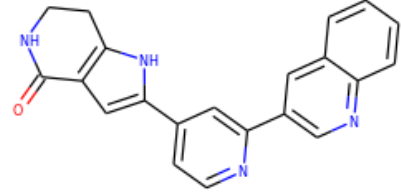
simil = 0.768072289157

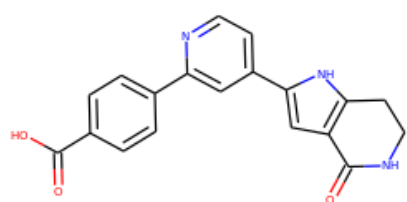
Latest News

Website alpha-v  
Launched

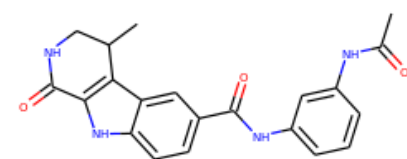
October 10th, 201

Work in progress.

PAIR		<p><u>CHEMBL389658</u>  <a href="https://pubchem.ncbi.nlm.nih.gov/compound/CHEMBL389658">.https://pubchem.ncbi.nlm.nih.gov/compound/CHEMBL389658</a>)  ic50 = 22.0 nM  simil = 0.626865671642</p>
TORS		<p><u>CHEMBL389658</u>  <a href="https://pubchem.ncbi.nlm.nih.gov/compound/CHEMBL389658">.https://pubchem.ncbi.nlm.nih.gov/compound/CHEMBL389658</a>)  ic50 = 22.0 nM  simil = 0.72972972973</p>
FP2		<p><u>CHEMBL389658</u>  <a href="https://pubchem.ncbi.nlm.nih.gov/compound/CHEMBL389658">.https://pubchem.ncbi.nlm.nih.gov/compound/CHEMBL389658</a>)  ic50 = 22.0 nM  simil = 0.708791208791</p>
PUB		<p><u>CHEMBL389658</u>  <a href="https://pubchem.ncbi.nlm.nih.gov/compound/CHEMBL389658">.https://pubchem.ncbi.nlm.nih.gov/compound/CHEMBL389658</a>)  ic50 = 22.0 nM  simil = 0.857868020305</p>
MACCS		<p><u>CHEMBL389658</u>  <a href="https://pubchem.ncbi.nlm.nih.gov/compound/CHEMBL389658">.https://pubchem.ncbi.nlm.nih.gov/compound/CHEMBL389658</a>)  ic50 = 22.0 nM  simil = 0.897959183673</p>
KR		<p><u>CHEMBL389658</u>  <a href="https://pubchem.ncbi.nlm.nih.gov/compound/CHEMBL389658">.https://pubchem.ncbi.nlm.nih.gov/compound/CHEMBL389658</a>)  ic50 = 22.0 nM  simil = 0.666666666667</p>
GRAPH		<p><u>CHEMBL226403</u>  <a href="https://pubchem.ncbi.nlm.nih.gov/compound/CHEMBL226403">.https://pubchem.ncbi.nlm.nih.gov/compound/CHEMBL226403</a>)  ic50 = 8.5 nM  simil = 0.816091954023</p>
SUB		<p><u>CHEMBL389658</u>  <a href="https://pubchem.ncbi.nlm.nih.gov/compound/CHEMBL389658">.https://pubchem.ncbi.nlm.nih.gov/compound/CHEMBL389658</a>)  ic50 = 22.0 nM  simil = 0.833333333333</p>



HYB

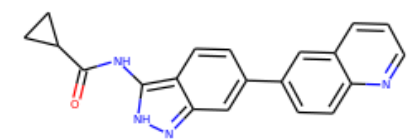


CHEMBL248333  
(<https://pubchem.ncbi.nlm.nih.gov/compound/CHEMBL248333>)  
ic50 = 4400.0 nM  
simil = 0.583529411765

Cyclin-dependent kinase 2: ic50 = N.A. nM Score = 4.3171

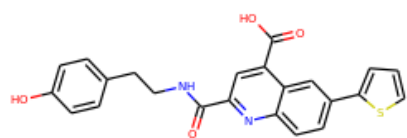
Best Fingerprints Similarity

ECFP2



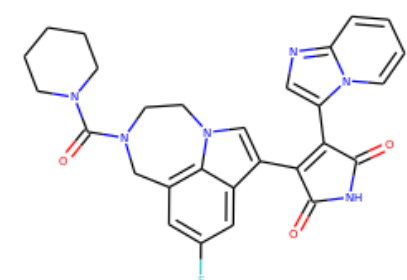
CHEMBL103099  
(<https://pubchem.ncbi.nlm.nih.gov/compound/CHEMBL103099>)  
ic50 = 1000.0 nM  
simil = 0.473684210526

FCFP2



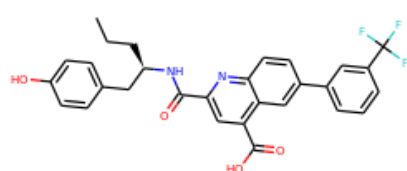
CHEMBL3099746  
(<https://pubchem.ncbi.nlm.nih.gov/compound/CHEMBL3099746>)  
ic50 = 10000.0 nM  
simil = 0.8

DAY



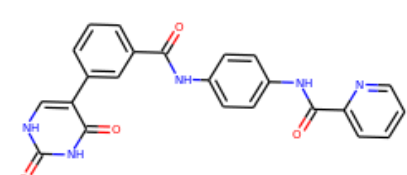
CHEMBL362558  
(<https://pubchem.ncbi.nlm.nih.gov/compound/CHEMBL362558>)  
ic50 = 2800.0 nM  
simil = 0.590665236052

PAT

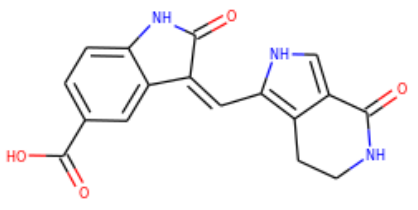
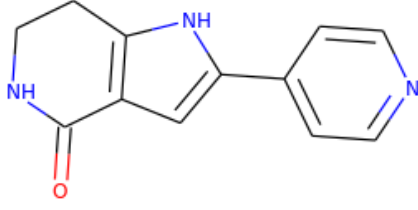
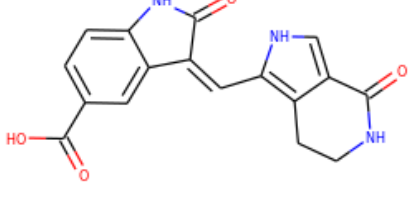
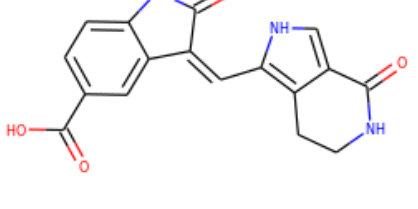
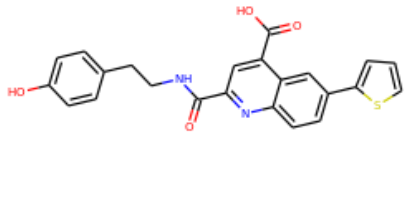
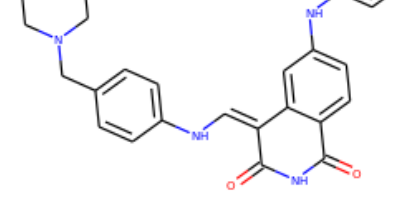
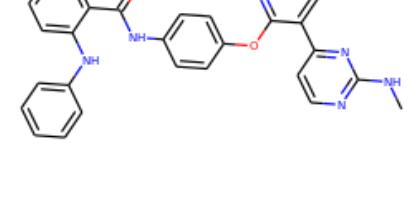


CHEMBL3099749  
(<https://pubchem.ncbi.nlm.nih.gov/compound/CHEMBL3099749>)  
ic50 = 10000.0 nM  
simil = 0.783171521036

PAIR



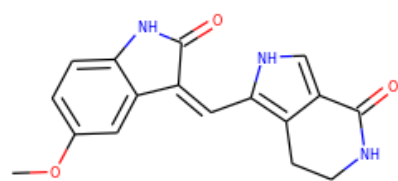
CHEMBL3343051  
(<https://pubchem.ncbi.nlm.nih.gov/compound/CHEMBL3343051>)  
ic50 = 30000.0 nM  
simil = 0.510917030568

TORS		<p><u>CHEMBL60990</u>  <a href="https://pubchem.ncbi.nlm.nih.gov/compound/CHEMBL60990">.https://pubchem.ncbi.nlm.nih.gov/compound/CHEMBL60990</a>  ic50 = 68.0 nM  simil = 0.609756097561</p>
FP2		<p><u>CHEMBL225519</u>  <a href="https://pubchem.ncbi.nlm.nih.gov/compound/CHEMBL225519">.https://pubchem.ncbi.nlm.nih.gov/compound/CHEMBL225519</a>  ic50 = 240.0 nM  simil = 0.626373626374</p>
PUB		<p><u>CHEMBL60990</u>  <a href="https://pubchem.ncbi.nlm.nih.gov/compound/CHEMBL60990">.https://pubchem.ncbi.nlm.nih.gov/compound/CHEMBL60990</a>  ic50 = 68.0 nM  simil = 0.81067961165</p>
MACCS		<p><u>CHEMBL60990</u>  <a href="https://pubchem.ncbi.nlm.nih.gov/compound/CHEMBL60990">.https://pubchem.ncbi.nlm.nih.gov/compound/CHEMBL60990</a>  ic50 = 68.0 nM  simil = 0.814814814815</p>
KR		<p><u>CHEMBL3099746</u>  <a href="https://pubchem.ncbi.nlm.nih.gov/compound/CHEMBL3099746">.https://pubchem.ncbi.nlm.nih.gov/compound/CHEMBL3099746</a>  ic50 = 10000.0 nM  simil = 0.508474576271</p>
GRAPH		<p><u>CHEMBL409861</u>  <a href="https://pubchem.ncbi.nlm.nih.gov/compound/CHEMBL409861">.https://pubchem.ncbi.nlm.nih.gov/compound/CHEMBL409861</a>  ic50 = 50000.0 nM  simil = 0.948717948718</p>
SUB		<p><u>CHEMBL1243200</u>  <a href="https://pubchem.ncbi.nlm.nih.gov/compound/CHEMBL1243200">.https://pubchem.ncbi.nlm.nih.gov/compound/CHEMBL1243200</a>  ic50 = 1000.0 nM  simil = 0.789473684211</p>

HYB

(<https://pubchem.ncbi.nlm.nih.gov/compound/CHEMBL417228>)

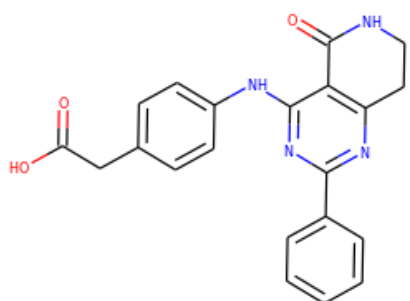
ic50 = 250.0 nM  
simil = 0.632941176471



Phosphodiesterase 4B: ic50 = N.A. nM Score = 4.1472

Best Fingerprints Similarity

ECFP2

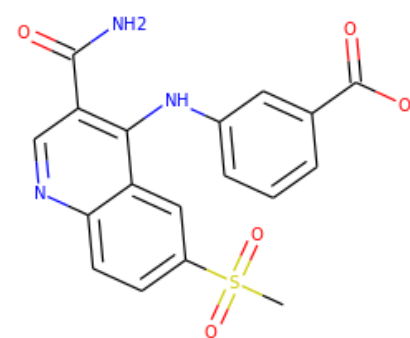


CHEMBL2442464

(<https://pubchem.ncbi.nlm.nih.gov/compound/CHEMBL2442464>)

ic50 = 47.0 nM  
simil = 0.638888888889

FCFP2

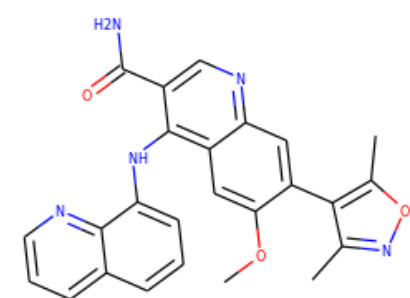


CHEMBL464615

(<https://pubchem.ncbi.nlm.nih.gov/compound/CHEMBL464615>)

ic50 = 5011.87 nM  
simil = 0.7

DAY

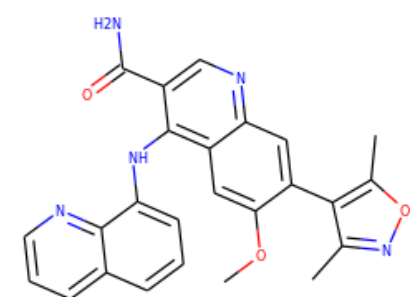


CHEMBL2017281

(<https://pubchem.ncbi.nlm.nih.gov/compound/CHEMBL2017281>)

ic50 = 50.12 nM  
simil = 0.590264941466

PAT

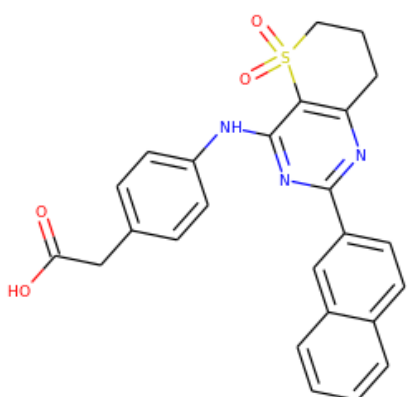


CHEMBL2017281

(<https://pubchem.ncbi.nlm.nih.gov/compound/CHEMBL2017281>)

ic50 = 50.12 nM  
simil = 0.776397515528

PAIR

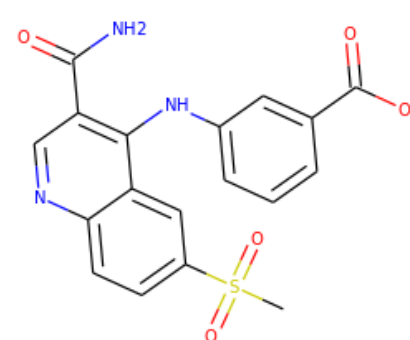


CHEMBL3114941

(<https://pubchem.ncbi.nlm.nih.gov/compound/CHEMBL3114941>)

ic50 = 19.0 nM  
simil = 0.505976095618

TORS

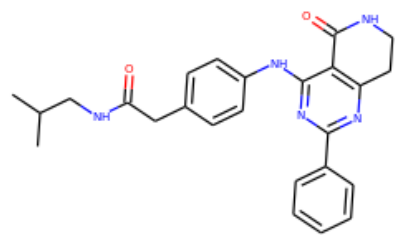


CHEMBL464615

(<https://pubchem.ncbi.nlm.nih.gov/compound/CHEMBL464615>)

ic50 = 5011.87 nM  
simil = 0.5

FP2



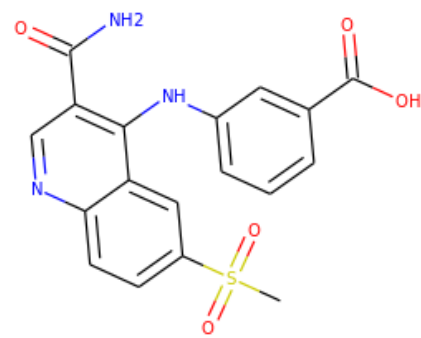
CHEMBL2442465

(<https://pubchem.ncbi.nlm.nih.gov/compound/CHEMBL2442465>)

ic50 = 7.3 nM

simil = 0.619512195122

PUB



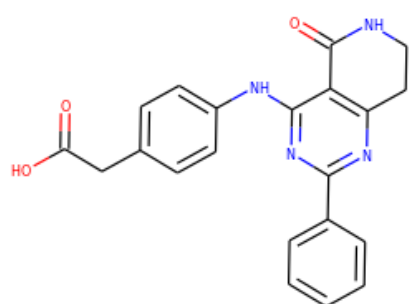
CHEMBL464615

(<https://pubchem.ncbi.nlm.nih.gov/compound/CHEMBL464615>)

ic50 = 5011.87 nM

simil = 0.786046511628

MACCS



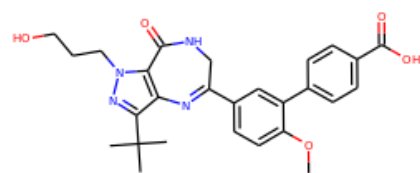
CHEMBL2442464

(<https://pubchem.ncbi.nlm.nih.gov/compound/CHEMBL2442464>)

ic50 = 47.0 nM

simil = 0.92

KR



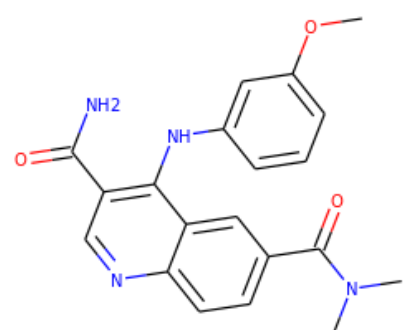
CHEMBL2387437

(<https://pubchem.ncbi.nlm.nih.gov/compound/CHEMBL2387437>)

ic50 = 27000.0 nM

simil = 0.444444444444

GRAPH



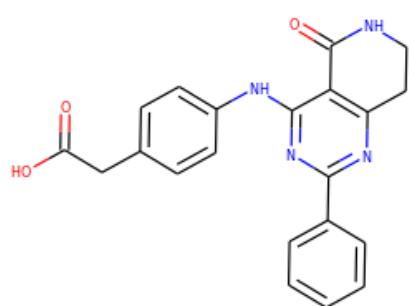
CHEMBL570956

(<https://pubchem.ncbi.nlm.nih.gov/compound/CHEMBL570956>)

ic50 = 31.62 nM

simil = 0.752808988764

SUB



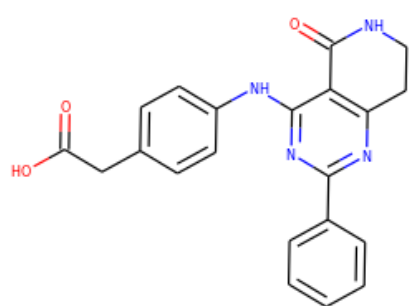
CHEMBL2442464

(<https://pubchem.ncbi.nlm.nih.gov/compound/CHEMBL2442464>)

ic50 = 47.0 nM

simil = 0.882352941176

HYB



CHEMBL2442464

(<https://pubchem.ncbi.nlm.nih.gov/compound/CHEMBL2442464>)

ic50 = 47.0 nM

simil = 0.607675906183