

## New Protein-Protein Interaction Focused libraries from Otava

Try a smarter way of PPI drug discovery!

Targeting protein protein interaction (PPI) is a new challenge to current drug discovery. The PPI focused libraries designed by Otava comprise compounds that are selected on the basis of recently published PPI inhibitor models as well as similarity search.

#### If your research is dedicated to PPI inhibitors, new Otava's Protein-Protein Interaction Focused libraries are excellent choice!

**IPPI Tree<sup>TM</sup> library** with **3,300** compounds was designed with decision tree algorithm based on several molecular shape and functional group descriptors. This algorithm provides efficient partitioning between PPI inhibitors and non-PPI inhibitors. **Read more...** 

**iPPI Analogs<sup>TM</sup> library** with **1,900** compounds was prepared using similarity search (ECFP4 fingerprints, minimum Tanimoto index 0.4) by known active PPI inhibitors from TIMBAL database. **Read more...** 

#### Properties of the PPI focused libraries:

Library	Average cLogP	Average MW	Average No of H bond acceptors	Average No of H bond donors	Average No of rotatable bonds	Average No of rings
IPPI Tree <sup>TM</sup>	4.1	497.1	5.7	1.1	7.9	4.5
iPPI Analogs <sup>™</sup> library	3.5	386.3	4.3	1.5	5.5	3.1

Our price is **ONLY \$6.8** per 1mg (if 1,000+ compounds are ordered)

#### Example price list in USD:

Qty/	1-	11-	21-	51-	101-	501-	1001-
number	10	20	50	100	500	1000	5000
1 mg	\$38.3	\$32.7	\$21.5	\$19.4	\$12.2	\$9.5	\$6.8



# We offer **15% Academic Discount** for these Focused Libraries until Dec 31, 2013

### All compounds are in stock, cherry-picking is available.

The libraries (DB, SD, XLS, PDF format) as well as the price-list are available on request

Feel free to contact me if you are interested to obtain these libraries or if you need more information. I am looking forward to your reply.

Best regards, Andriy Dmytrenko, MBA Director of Business Development and Marketing

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