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## TimTec in Publications

Below are some independent reference materials that position and differentiate TimTec as one of the leading designers and suppliers of compound library collections on the market.

TimTec is well-established supplier of compound library collections on the market. Number of independent sources recommend our company and value our approach to libraries design:

*Kirpotina L.N., et al. Identification of Novel Small-Molecule Agonists for Human Formyl Peptide Receptors and Pharmacophore Models of their Recognition. Molecular Pharmacology February 2010 vol. 77 no. 2, p 159-170*

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*Holder S., et al., Characterization of a potent and selective small-molecule inhibitor of the PIM1 kinase. Mol Cancer Ther. Jan. 2007, 6(1), 163-172*

*Jadhav A., et al. Quantitative analyses of aggregation, autofluorescence, and reactivity artifacts in a screen for inhibitors of a thiol protease. J Med Chem. 2010 Jan 14;53(1):37-51.*

*Pedersen, J.M., et al. Molpro-Prediction and Identification of Drug Interactions with the Human ATP-Binding Cassette Transporter Multidrug-Resistance Associated Protein 2 (MRP2; ABCG2). J. Med. Chem., 2008, 51 (11), pp 3275–3287*

*Auld, D. S., et al. Characterization of Chemical Libraries for Luciferase Inhibitory Activity. J. Med. Chem., 2008, 51 (8), pp 2372–2386*

*Yang P., et al. Multiplexed Detection of Protein–Peptide Interaction and Inhibition Using Capillary Electrophoresis. Anal. Chem., 2007, 79 (4), pp 1690–1695*

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Independent study says TimTec compound collection has “the best diversity”:  
[://www.timtec.net/news/articles/timtec-has-the-best-diversity](http://www.timtec.net/news/articles/timtec-has-the-best-diversity).

Above is not the complete list of available and published results. We do not disclose research results from industry clients.

Our compound collections offer greater diversity since we have balanced combination of in-house synthesis and outside sourcing. There is high diversity score from collection to collection. We do not use combinatorial chemistry approach in library design and all our molecules are hand-synthesized. TimTec compounds are stored in dry form only and are freshly prepared in DMSO. TimTec offers a variety of screening collections to suit different in capacity and design/purpose assays. We do custom formatting and offer cherry picking. Compounds in our library collections are available for re-supply from our US stock.

