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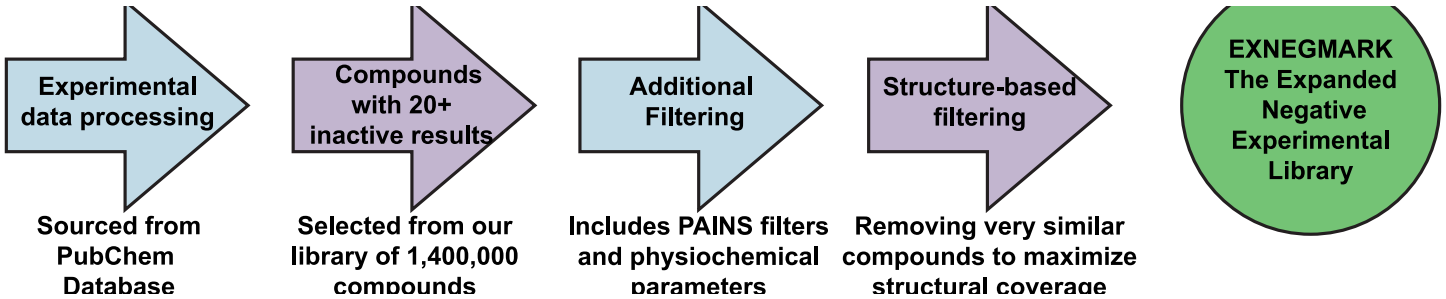
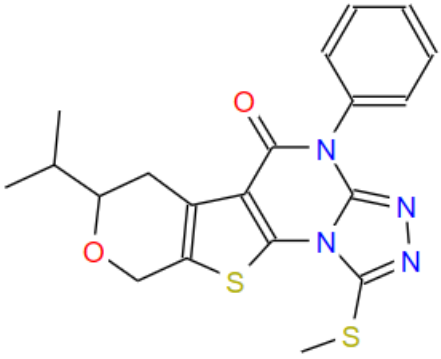
# EXNEGMARK

*The Expanded Negative Experimental Library*

This library consists of compounds, selected for their confirmed biological inactivity, with each compound having a minimum of 10 experimentally confirmed inactive results sourced from the PubChem BioAssay database. In comparison to Negative Experimental Library, having at least 10 confirmed experiments cut off instead of 20 allows for additional compounds to be included, while still maintaining consistent inactivity profile. This inactivity increases a potential of compounds to be exqui- sitely specific to a single, yet untested biological target. This library's main purpose is to act as a resource for hunting highly specific chemical probes or leads, offering a starting point of clean, selective chemistry for novel target campaigns. By integrating this library, researchers can de-risk the very foundation of a discovery project. It provides a verified benchmark of inactivity to confirm that positive signals from novel test compounds are genuine biological events, ensuring that resourc- es are invested in pursuing real and promising mechanisms of action. In case your project requires negative control set for HTS assays or if you require more defined inactivity profile, we suggest to take a look at our regular Negative Experimental Library as well.

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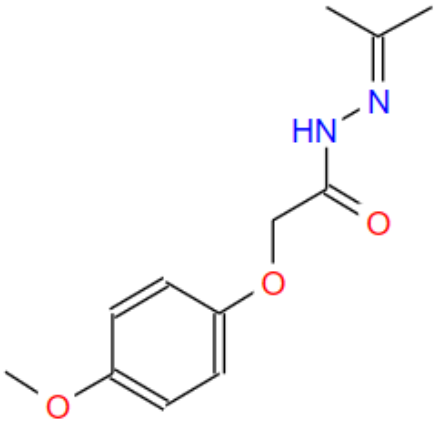


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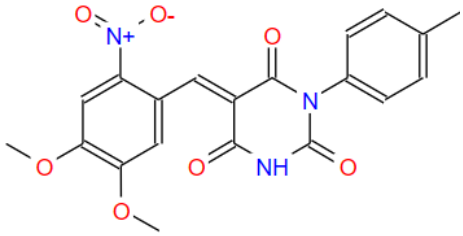


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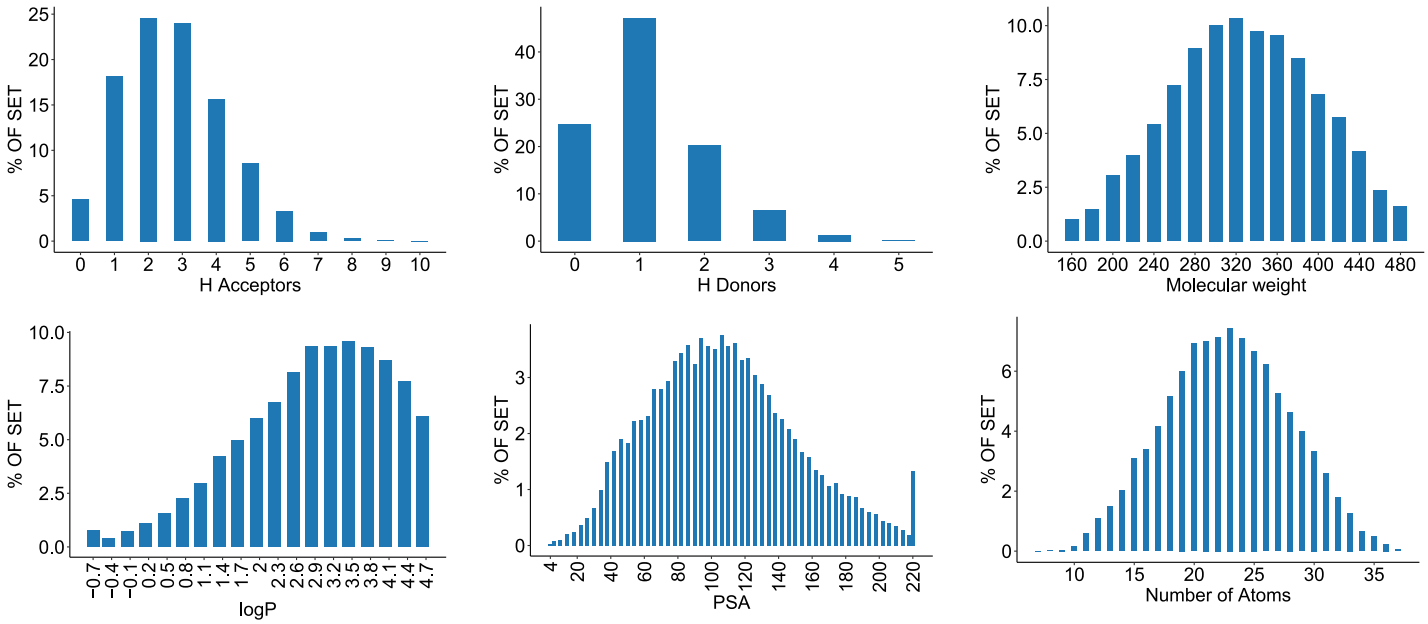
The EXNEGMARK Library consists of compounds with confirmed experimental inactivity, which were selected based on a criterion of ≥10 documented inactive results in PubChem as well as structural parameters. It excludes compounds with any history of reported activity. This library was designed to provide am expansion to standard Negative Experimental Library in order to include more compounds to set up reliable foundation of drug discovery projects. This library has 28494 compounds. All compounds follow RO5.

## Distribution of Parameters




**If you have any specific needs for your project, we can provide specially tailored compound library based on your request.**

**Have questions or need a quote? Contact Irina Haywood (Ryabushenko) at**

irina@vitasmlab.biz

**Let's Connect on LinkedIn! Expand your professional network.**

**We look forward to collaborating with you!**

**Empowering Your Research, One Molecule at a Time.**