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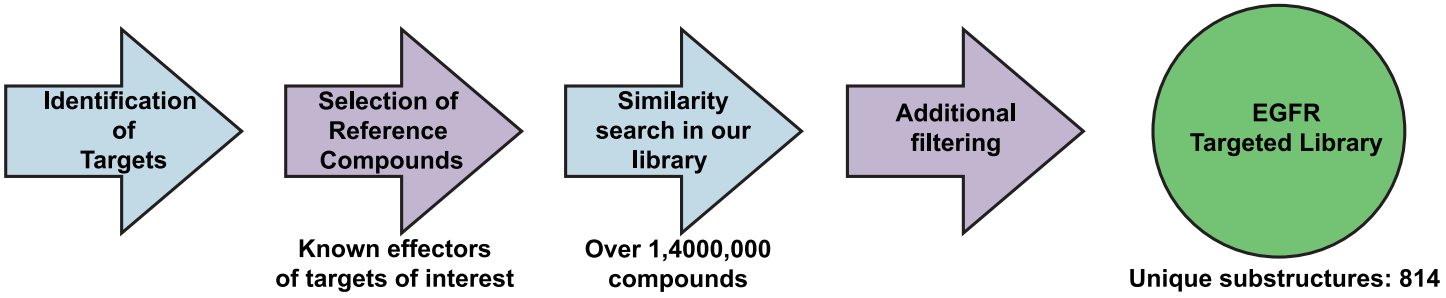
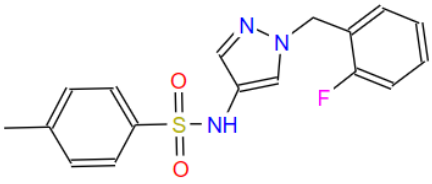
EGFRMARK

EGFR Targeted Library

The Epidermal Growth Factor Receptor (EGFR) is a critical tyrosine kinase that regulates cell proliferation, survival, and differentiation. Its aberrant activation, through overexpression or mutation, drives tumor growth in numerous cancers includ- ing non-small cell lung cancer and glioblastoma. While existing EGFR inhibitors and effectors have revolutionized targeted therapy, their efficacy is frequently limited by various factors, including acquired resistance mutations. This evolving resistance landscape creates an urgent need for new small molecules that can overcome these mechanisms. Next-genera- tion inhibitors are essential to provide continued control over aggressive malignancies. Developing these advanced thera- peutic strategies remains paramount for improving long-term outcomes in oncology.





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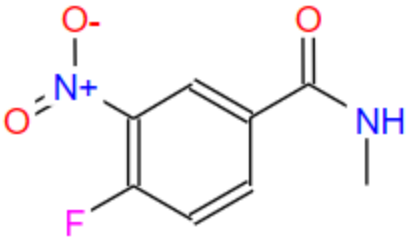

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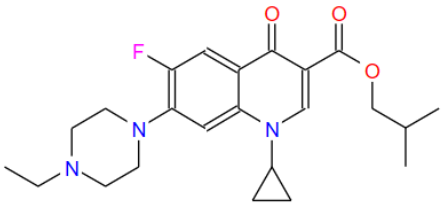
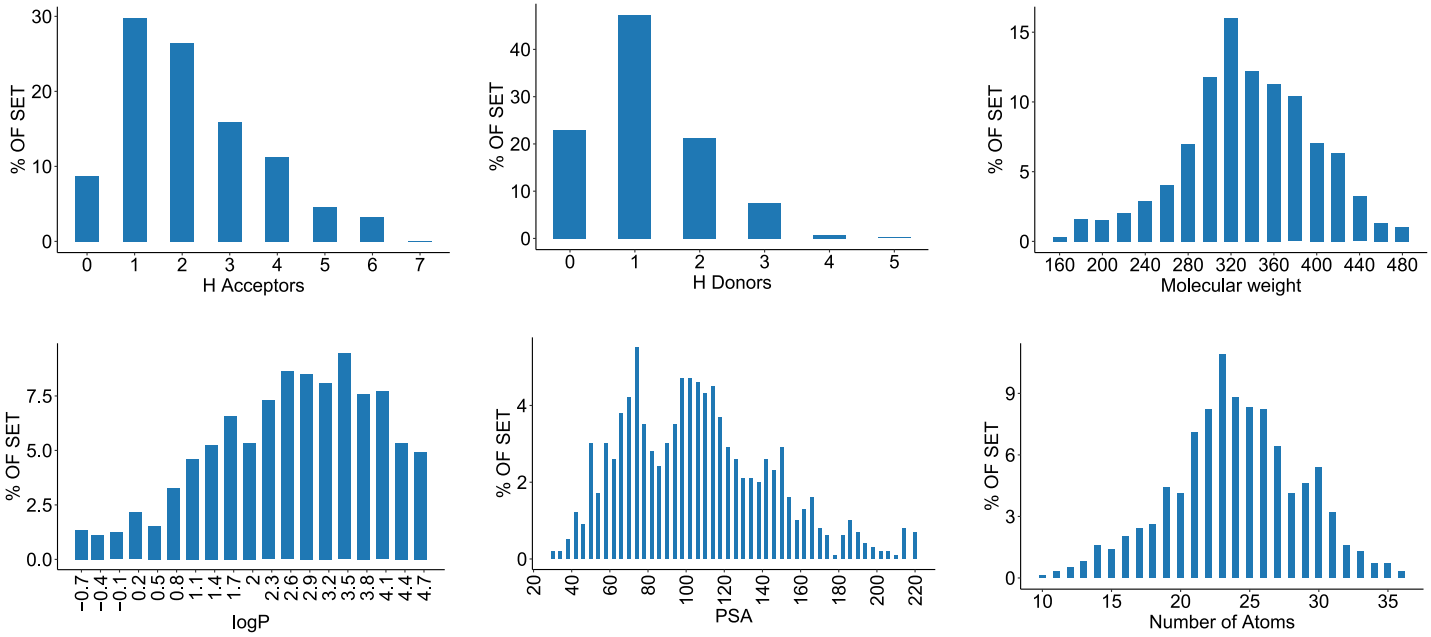


STL018432

The EGFR Targeted Library (EGFRMARK) is a collection of 1000 rule-of-five compliant compounds specifically designed to target the Epidermal Growth Factor Receptor. Each compound was selected based on structural similarity to known EGFR effectors. EGFRMARK provides a robust foundation for high-throughput screening, offering a diverse array of chemical starting points for discovering new inhibitors capable of overcoming resistance mutations in non-small cell lung cancer and other EGFR-driven malignancies.

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

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

We look forward to collaborating with you!

Empowering Your Research, One Molecule at a Time.