



Maybridge Screening and Fragment Collections

...Your keys to success in drug discovery

- 50 years of experience in heterocyclic chemistry
- World-leading collections of diverse drug-like molecules
- Proven leadership in accelerating the drug discovery process

Maybridge Screening and Fragment Collections

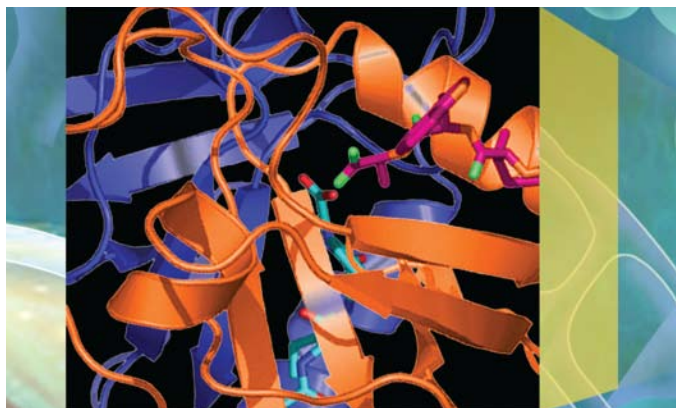
Maybridge Screening Collection

Our unique collection spans 55,000 diverse drug-like molecules and delivers a high “hit” rate in activity-based screening

- Vast majority are novel compounds exclusive to our offering
- Most diverse collection in the industry
- Developed to the “Rule of Five” standard for high performance
- Strong pharmacophoric features ensure interaction with biological targets
- The Maybridge Screening Collection played a key role in development of promising new drugs: Sorafenib, Olaparib and Sunitinib

Our HitFinder™ sub-library accelerates drug lead identification

- Premium collection of 14,400 compounds available off the shelf
- Ready to ship as dry films in 96- or 384-well plates for ease of use and storage
- Larger quantities available for lead optimization



Maybridge Fragment Collection

We offer 30,000 chemical fragments as well as world-leading pre-selected libraries to accelerate structure-based lead identification

The Maybridge Ro3 Fragment library delivers success

- 1,000 drug-like molecules with strong pharmacophoric features and superior ADME properties
- High structural diversity
- With linker friendly groups to quickly build hits into larger lead compounds
- Fully complies with the “Rule of Three” standard for high performance
- Guaranteed solubility (in aqueous DMSO mixture)
- **Ready to use:** custom weighed, in vials or loose well plates, with larger quantities available for lead optimization

Other specialty fragment libraries include:

The Maybridge Bromo-Fragment Collection

More than 1,500 bromine containing fragments for X-ray based fragment screening

The Maybridge Fluoro-Fragment Collection

More than 5,300 fluorine containing fragments ideal for ¹⁹F NMR based fragment screening

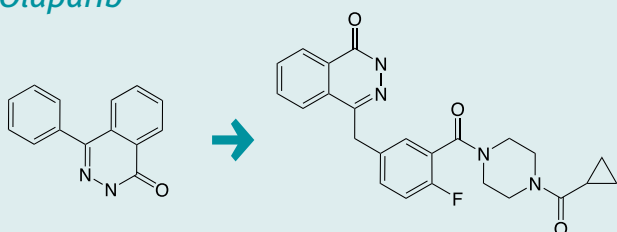
The Maybridge Pre-Fragment Collection

A valuable source of reactive “pre-fragments” for synthesising your own fragments or evolving your hits

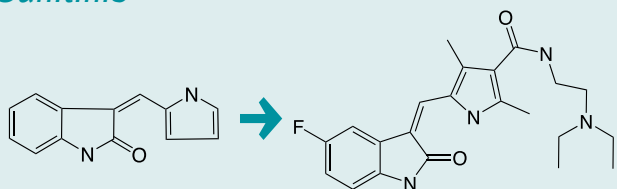
Maybridge Collections Offer ...

Proven Success

Olaparib



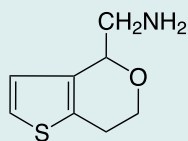
Sunitinib



Exclusive Products

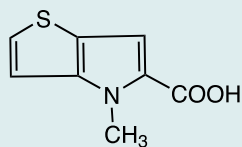
CC61114

(6,7-dihydro-4H-thieno-[3,2-c]pyran-4-ylmethyl)amine



CC40901

4-methyl-4H-thieno[3,2-b]-pyrrole-5-carboxylic acid



... and many more!

Superior quality

- All compounds developed through our expertise in heterocyclic chemistry, with high purity (>95%)
- Compounds are stored as solids to avoid deterioration

Complete convenience

- Customized accurate weighing
- Flexible formatting
- Immediate availability
- Structures and physicochemical data are available for download at www.maybridge.com

Thermo Scientific Multidrop Combi nL



Stay in touch with developments in Maybridge collections and libraries, register at www.maybridge.com

APEX CHEMICALS CO., LTD. (Head Office)

2034/87, Italthai Tower 19th Floor, New Petchburi Road, Bangkapi, Huaykwang, Bangkok 10310, Thailand
Tel. 02-038-9999 Fax. 02-038-0099

 info@apexchemicals.co.th  [ApexChemicals](https://www.facebook.com/ApexChemicals)  [@ApexChemicals](https://line.me/tv/@ApexChemicals)  www.apexchemicals.co.th

