



Fragment-based approach has emerged as a powerful tool in modern drug discovery. Most of the hits from conventional screening would hardly fit the Lipinski rules, not to say the Ro4.

Thus, stricter rules have been proposed – first of all, to increase the potential quality of the obtained hit. At the same time, small library could cover relatively high area of chemical space since the final drug could be a combination of several fragments.

Fragments are widely used in various, sometimes very specific, research projects. Discover Chemspace fragments subsets that can be applicable in NMR-assisted and RSA-assisted screening.

Chemspace **General Fragments** library consists of compounds that

- Comply with Ro3
- No PAINS, "toxic" and reactive moieties\*

\*Please see also our [Covalent Fragments](#) set that go beyond this library.

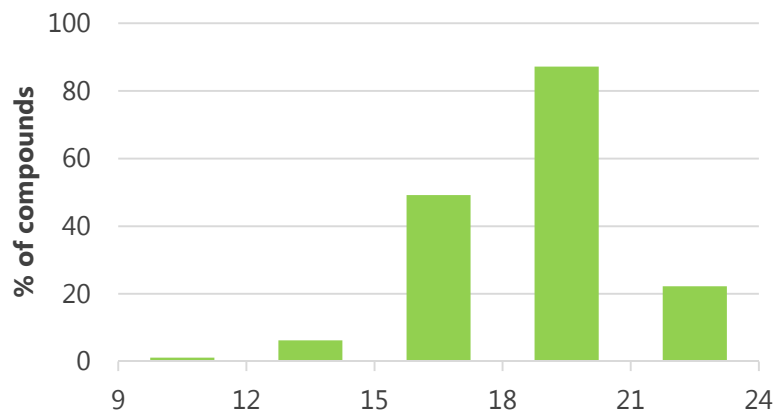
**Library size:**

**86 837** in-stock compounds

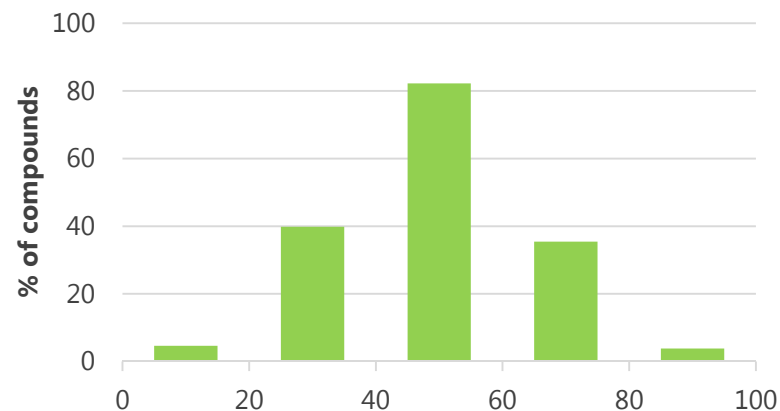
**1 244 258** make-on-demand compounds

You can order full set or selected subset based on your criteria;  
all compounds are supplied as powders, solutions, or dry films.  
Please contact us at [sales@chem-space.com](mailto:sales@chem-space.com) for more information.

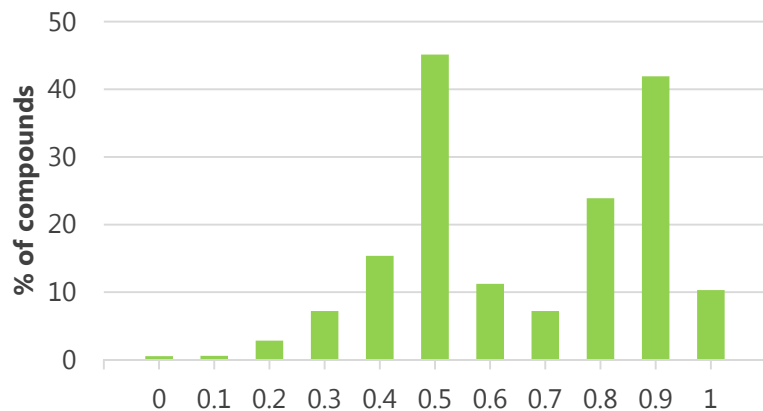
## Heavy Atoms



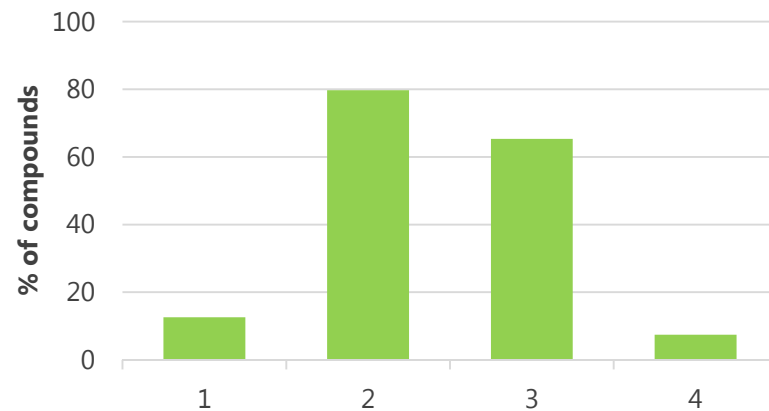
## TPSA



## Fsp<sup>3</sup>



## Rings



## Discover our **Fragment Libraries**:

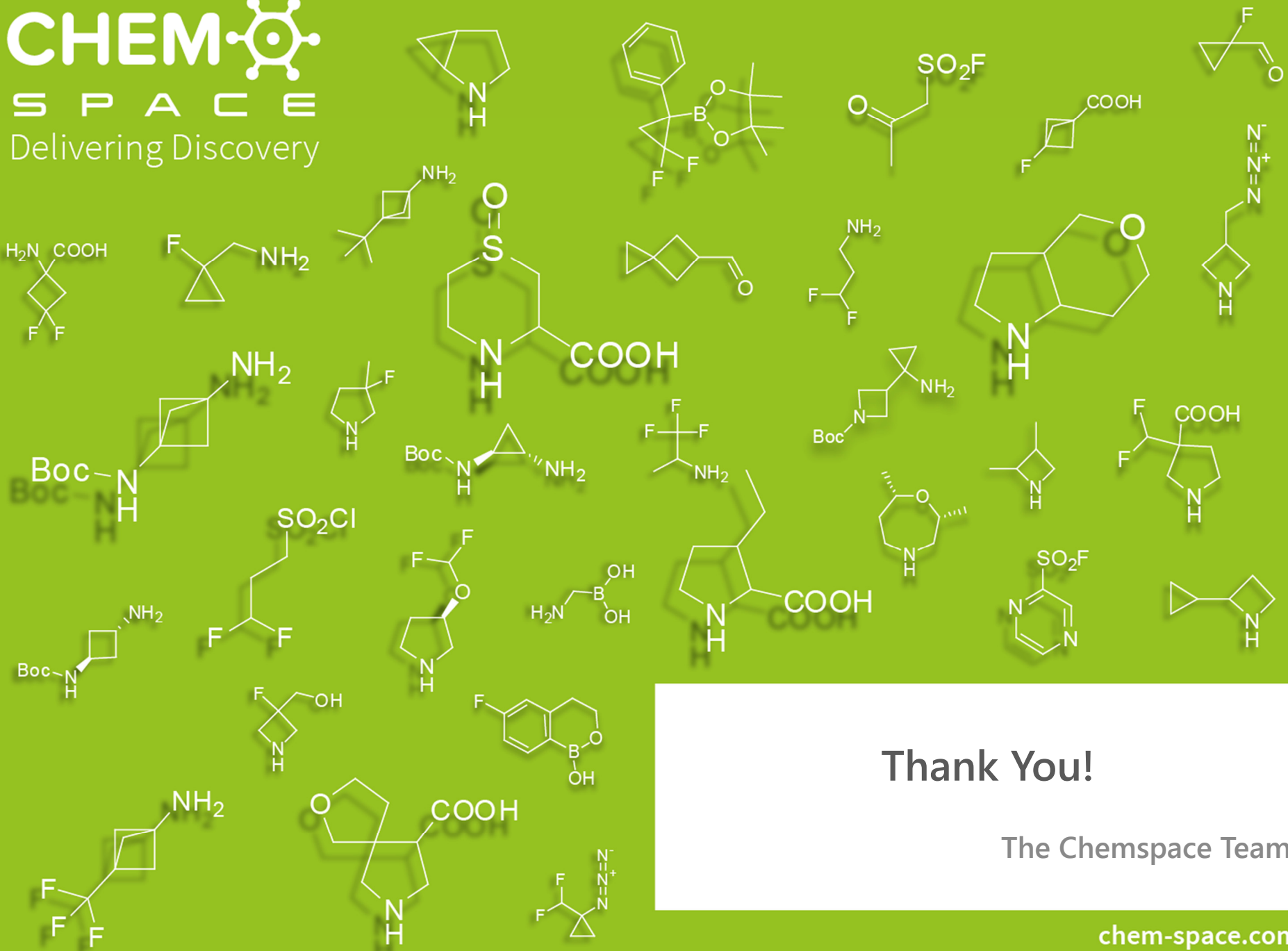
- **General** Fragments
- **3D-Shaped** Fragments
- **Acid** and **Amine** Fragments
- **Covalent** Fragments
- **Fluorine** and **Heavy** Fragments
- **Selected** Fragments
- **Singleton** Fragments
- **Saturated** and **Spiro** Fragments

All libraries' names are clickable links. Visit [www.chem-space.com/flyers](http://www.chem-space.com/flyers) to find more Chemspace presentations!

## Discover our **Screening compounds**:

- [ChEMBL analogs](#)
- [CNS-Focused](#) library
- [Covalent Modifiers](#)
- [Drug Impurities](#)
- [Drug Repurposing](#)
- [Framework-Derived](#) set
- [High QED](#) compounds
- [Phenotypic Screening](#) set
- [PPI Modulators](#)
- [Pre-Plated](#) compounds
- [RNA-Targeted](#) library
- [Virtual Screening](#) set

All libraries' names are clickable links. Visit [www.chem-space.com/flyers](http://www.chem-space.com/flyers) to find more Chemspace presentations!



# Thank You!

## The Chemspace Team