

Chemspace Saturated Fragments

With shift from the highly aromatic/olefinic compounds to the fsp3-enriched ones, toxic properties of the drug candidates have had tendency to lower, and ADMET profiles, in general, have changed positively.

Interest to fsp3-enriched compounds stays at the same level and even grows: the well-known "*Escape from Flatland*" concept has not lost its relevance.

Chemspace **Saturated Fragments** set consists of small molecules that

- Are free of PAINS and “toxic” moieties
- Comply with Ro3
- $F_{sp^3} \geq 0.5$
- Number of Rotatable bonds ≤ 1
- Number of Rings ≥ 1

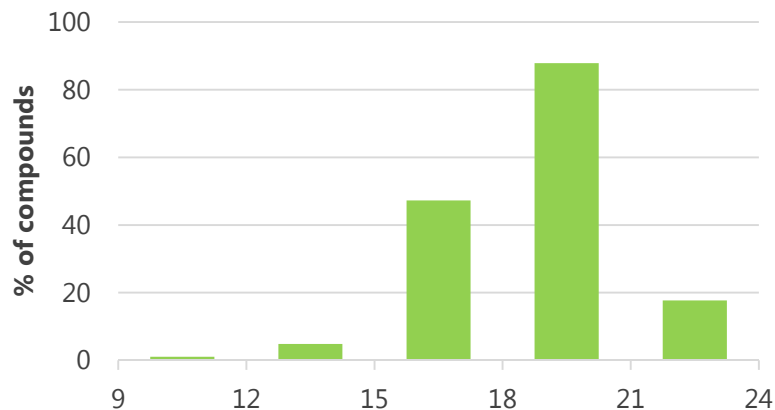
Library size:

8 238 in-stock compounds

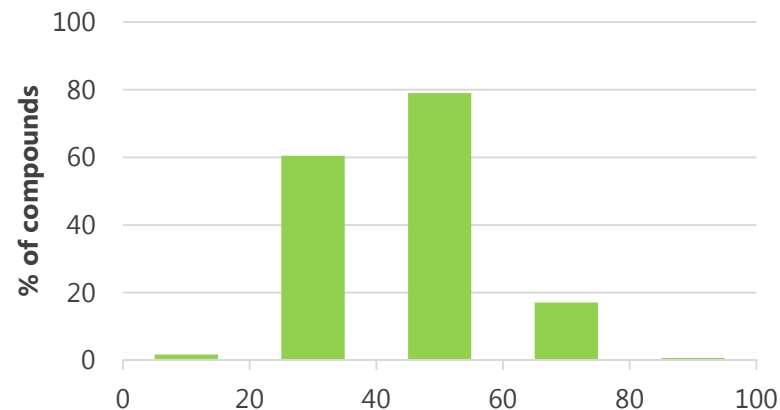
124 263 make-on-demand compounds

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 for more information.

Heavy Atoms count



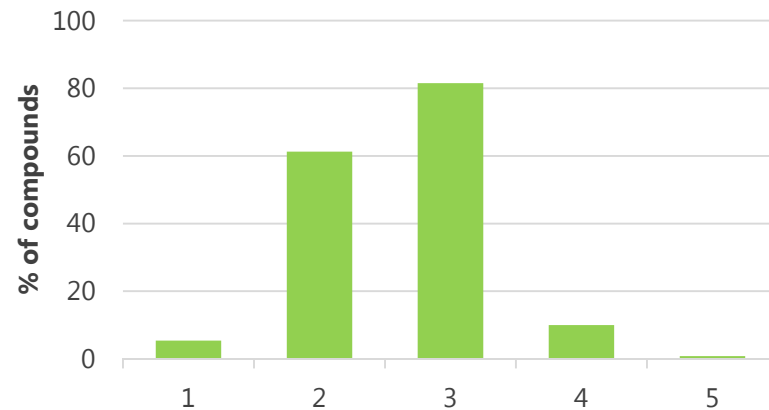
TPSA



Fsp³



Rings count



Discover our **Fragment Libraries**:

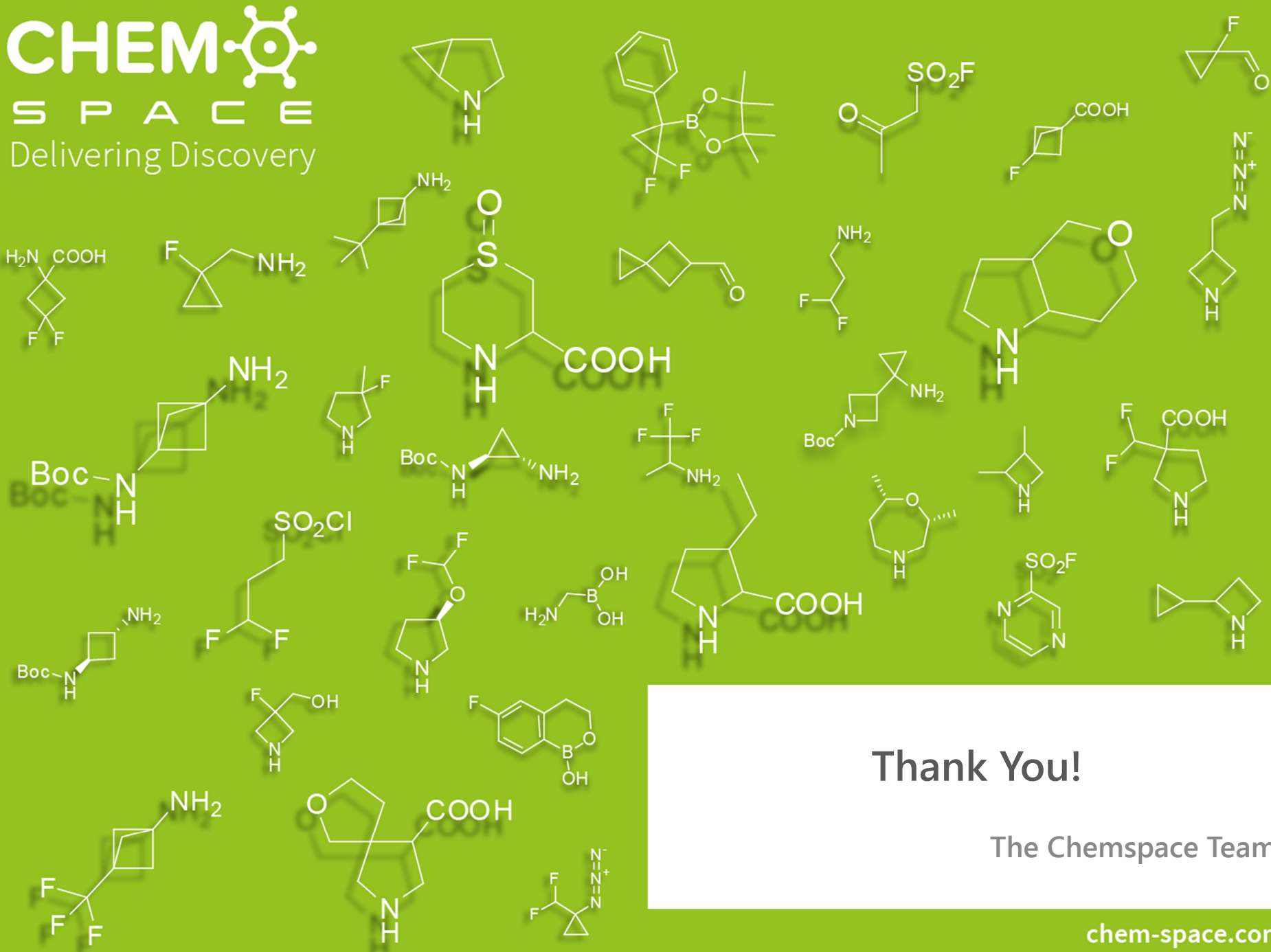
- **General** Fragments
- **3D-Shaped** Fragments
- **Acid** and **Amine** Fragments
- **Covalent** Fragments
- **Fluorine** and **Heavy** Fragments
- **Selected** Fragments
- **Singleton** Fragments
- **Saturated** and **Spiro** Fragments

All libraries' names are clickable links. Visit www.chem-space.com/flyers 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

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Thank You!

The Chemspace Team