

Description



Drug impurities are undesirable compounds that accompany the main drug. They are the result of side processes that are inevitable in large-scale organic synthesis.

It is very important to collect data on the impurities that drugs may have to control the amount of these side substances in the final substance. These impurities are often very hard to remove and are a subject to a drug quality control. For synthetic drugs, thresholds for the number of impurities are usually available.





Chemspace offers a set of the known drug impurities that could be used as references for quality control purposes.

Ordering options: full set or cherry-picked selection.

- Nearly 400 impurities
- 280 drugs from either US Pharmacopeia or European Pharmacopoeia

Library size: 372 in-stock 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 <u>sales@chem-space.com</u> for more information.



Chemspace Compound sets

Discover our Fragment Libraries:

- <u>General</u> Fragments
- <u>3D-Shaped</u> Fragments
- Acid and Amine Fragments
- Covalent Fragments

- **<u>Fluorine</u>** and <u>Heavy</u> Fragments
- <u>Selected</u> Fragments
- <u>Singleton</u> Fragments
- <u>Saturated</u> and <u>Spiro</u> Fragments

All libraries' names are clickable links. Visit www.chem-space.com/flyers to find more Chemspace presentations!



Chemspace Compound sets

Discover our **Screening compounds**:

- <u>ChEMBL analogs</u>
- **<u>CNS-Focused</u>** library
- <u>Covalent Modifiers</u>
- Drug Impurities
- Drug Repurposing
- Framework-Derived set

- High QED compounds
- **<u>Phenotypic Screening</u>** set
- PPI Modulators
- <u>Pre-Plated</u> compounds
- **<u>RNA-Targeted</u>** library
- Virtual Screening set

All libraries' names are clickable links. Visit www.chem-space.com/flyers to find more Chemspace presentations!

– chem-space.com –

delivering discovery -

