

TargetMol Compound Library Instructions

Thank you for choosing TargetMol high quality compound library!

TargetMol compound libraries consist of over 3800 small molecules with validated biological and pharmacological activities, covering more than twenty signal pathways and 220 targets. These targets are key components in the fields of Anti-cancer, Epigenetics, Apoptosis, Autophagy, DNA damage, Anti-virus, Stem cell biology, etc. Some of compounds are available only at TargetMol.

To ensure high relevance, TargetMol's seasoned biochemists chose each compound through an extensive and well-established data mining and literature search process. Complete documentation includes highlights activity descriptions, plate positions, physical information and a structural database (SD) file. TargetMol can re-supply individual bulk compounds from milligram to gram scale. With the latest life science research developments, TargetMol upgrades our compound library from time to time to meet the scientists' requirement.

Customize Your Library

The custom library service allows you to pick up TargetMol compounds to create a custom library to meet your research goals. Please specify compounds, quantities, format (dry/solid or DMSO, vial, plate etc.) and etc.

Technical Information

Safety and effectiveness data have been confirmed by literature, patent reports and clinical research, including but not limited to pharmacological activity, solubility, purity and stability. If you have any question, please contact tech@targetmol.com. We will give feedback within 24 hours.

About Us

TargetMol, headquartered in Boston, USA, offers a wide range of high quality research chemicals including novel life-science reagents, inhibitors, activators, APIs and natural compounds for laboratory and scientific use. Our customer service and technical support teams have many years' experience in the life science and Pharm industry. TargetMol provides life science researchers tools for target identification/validation, Pharmacological research, drug discovery, high content screening and high throughput screening. TargetMol are dedicated to be A Compound Screening Expert and would like to be a sincere and trustworthy partner for you.

For any questions, please contact our technical support tech@targetmol.com

Quality

Product quality is the principle key element for TargetMol to success. We take pride in offering highest-grade products at good price. Product identity, purity and activity are assured by our robust quality control policies. We perform thorough analytical testing including but not limited to HNMR, HPLC, LC-MS, stability testing and activity assays on our products.

FAQ

Q1 What is the format of compounds, Liquid or Solid ?

According to client's requirement, TargetMol can provide chemicals in dry powder (1mg/well) or solution in DMSO (100uL/well and 250uL/well).

Q2 How to deal with the products after receiving?

Compounds would **stick to** the tube wall or the lid in the transportation due to bumps and other reasons. **The packaging of the products may have been turned upside down during transportation, resulting in products adhesion to the neck or cap of the vial.** Centrifugation (200-500RPM) helps to reduce unnecessary waste and gather the liquid at the bottom of the vial.

Q3 How to store the compounds?

Container	96 Well Format Sample Storage Tube with Screw Cap and Optional 2D Barcode
Shipping	Dry ice packager/Blue ice
Stability	Two years as Powder -20°C -20°C 6 months in DMSO -80°C 12 months in DMSO
Attention	Avoid repeated freezing and thawing.

Q4 Is there a protocol for analysis with TargetMol Compound Library?

TargetMol provides these libraries with grouping of compounds to facilitate their use in high throughput screening projects determined by the individual investigators. A protocol for analysis is not currently provided.

Warning – For Life Science Research Only

For any questions, please contact our technical support
tech@targetmol.com

A DRUG SCREENING EXPERT

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