

TargetMol® Compound Library Instructions

Thank you for choosing high quality compound library from TargetMol®!

TargetMol® compound libraries consist of over 20,000 small molecules with validated biological and pharmacological activities, covering more than 23 signaling pathways and 410 targets. These targets are key components in the fields of anticancer, epigenetics, apoptosis, autophagy, DNA damage, antiviral, stem cell biology, etc. Some of these compounds are available exclusively 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 activity descriptions, plate positions, chemical information and a structural database (SD) file. TargetMol® can resupply individual bulk compounds from milligram to gram scale. With the latest life science research developments, we upgrade our compound libraries regularly 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.

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 questions, please contact tech@targetmol.com.

Quality


Product quality is the key element to TargetMol®'s success. We take pride in offering products with the highest quality and a competitive 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 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).

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<https://www.targetmol.com/>

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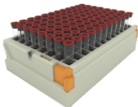
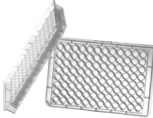
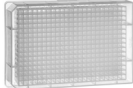


Instagram

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 product adhesion to the neck or cap of the vial. Centrifugation (200-500 RPM) helps to reduce unnecessary waste and gather the liquid at the bottom of the vial.

Q3 How to store the compounds ?

			
Package Configuration	96 tubes	96 wells	384 wells
Capacity (Metric)	1.4 mL	0.34 mL	0.24 mL
Material	Polypropylene	Polypropylene	Polypropylene
Well Shape	V Bottom	V shape	V shape
Barcode	2D barcoded	-	-
Sterility	Non-sterile		
Sealing method	SepraSeal	Heat sealable film /Aluminum Sealing Film	Heat sealable film /Aluminum Sealing Film
Shipping	Ice Pack/Dry Ice		
Storage	Dry solid: 4°C; Solutions: -80°C or -20°C		
Attention	Avoid repeated freezing and thawing		

Q4 If the ice packs melted during transportation, does it affect the quality of the compounds ?

Most of the products provided by TargetMol® are chemicals with good stability, and are insensitive to temperature. The ice packs in the packaging are used to prevent extreme temperature change during transportation. The melting of ice does not affect the quality of our products.

Warning - For Life Science Research Only

Targetmol Chemicals Inc.

— Drug Screening Expert (Inhibitors, Natural Products, Compound Libraries)

* All products are for Research Use Only. Not for Human or Veterinary or Therapeutic Use.