

## FDA-approved Drug Library

Catalog No: #L4200

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	FDA-approved Drug Library
Brief Description	All compounds in FDA approved drug library have well-characterized biological activity, clear targets, safety, and bioavailability $\alpha\Omega\frac{1}{2}C$ properties which could dramatically accelerate drug development and optimization. It is an effective and ideal tool for drug repurposing and cell differentiation induction. Detailed information on each compound in this library can help scientists quickly finish drug screening or make quick judgement on cell differentiation mechanism, and create conditions for further investigation on the mechanism of action
Storage	Powder or pre-dissolved DMSO solutions in 96 well plate with optional 2D barcodeShipped with blue ice; Stable for One year as powder, 6 months at - 20 ° C in DMSO or 12months at -80 ° C in DMSO

## Application Details

Number of Compounds:1200

## Product Description

A unique collection of 1200 FDA approved drugs for high throughput screening (HTS) and high content screening (HCS); Bioactivity and safety confirmed by pre-clinical research evidence and clinical trials; An effective tool for discovering new with old drugs and new drug target identification; Covers various research areas: oncology, cardiology, anti-inflammatory, immunology, neuropsychiatry, analgesia etc Structurally diverse, medicinally active, and cell permeable; Rich documentation with structure, target, IC50 value and biological activity description; NMR and HPLC/LCMS validated to ensure high purity

Note: This product is for in vitro research use only