

Anti-Metabolism disease Compound Library

Catalog No: #L5200

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Description

Product Name	Anti-Metabolism disease Compound Library
Brief Description	Metabolism is the set of life-sustaining chemical reactions involved in maintaining the living state of the cells and the organism, including catabolism and anabolism, and is one way the body maintains homeostasis. The main focus in metabolism research area is the biological regulatory mechanism and its role in obesity, diabetes, cardiovascular diseases, and cancer. The unique collection of 816 small chemicals targeting metabolism diseases will provide the support for metabolism research and related drug screening.
Storage	Powder or pre-dissolved DMSO solutions in 96 well plate with optional 2D barcode Shipped with blue ice; Stable for One year as powder, 6 months at -20 ° C in DMSO or 12 months at -80 ° C in

Application Details

Number of Compounds: 816

Product Description

A unique collection of 816 metabolism diseases related compounds for high throughput screening (HTS) and high content screening (HCS); Bioactivity and safety confirmed by pre-clinical research and clinical trials and most of them are approved for marketing by FDA, EMA, or CFDA; Covers various major targets including CYP, FAAH, IDO, MAO, etc., in diabetes, obesity, hypertriglyceridemia, hypercholesterolemia, etc.; Effective tool for cell metabolism research; Detailed compound information with structure, target, activity, IC50 value, and biological activity description; Structurally diverse, medicinally active, and cell permeable; NMR and HPLC validated to ensure high purity and quality;

Note: This product is for in vitro research use only