

Anti-diabetic Compound Library

Catalog No: #L1900

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Description

Product Name	Anti-diabetic Compound Library
Brief Description	Diabetes is a chronic, metabolic disease characterized by elevated levels of blood glucose (or blood sugar). Too much sugar in the blood for a long period can lead to serious health problems. If left untreated, diabetes can cause many complications that would seriously impact the quality of life and shorten the life expectancy of the people with it. Currently there is no known cure to diabetes but people with diabetes can stay healthy by managing their disease through diet and the help of medicine. A unique collection of 179 small molecules affecting the development of diabetes is an effective tool for diabetes research and drug screening.
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:179

Product Description

A unique collection of 179 diabetes related compounds; Bioactivity and safety confirmed by clinical research and trials; The major targets include SGLT, PPAR, DPP-4, OC receptor, AMPK, etc. 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