

## Top Publications Citing of MCE Products in 2021



## Metabolism Research

**Glucose metabolism:** glycolysis, TCA cycle, Oxidative phosphorylation, ROS, Pyruvate Kinase, Isocitrate Dehydrogenase, HIF Prolyl-Hydroxylase, etc.

**Lipid metabolism:**  $\beta$ -oxidation, Fatty Acid Synthase, Lipoxygenases, Cytochrome P450, RORs, Phospholipase, HMG-CoA Reductase, etc.

**Amino acid metabolism:** Glutaminase, Tryptophan Hydroxylase, Farnesyl Transferase, Indoleamine 2,3-Dioxygenase, Heat shock proteins, etc.

## Metabolism Related Products

### I Metabolism Related Molecules

- **5,000+** bioactive molecules covering diverse fields of metabolism (glucose metabolism, lipid metabolism, amino acid metabolism, etc.)
- Rich variety of compounds (small molecules, natural compounds, antibody inhibitors, recombinant proteins, etc.)

### I Metabolism Related Compound Libraries

- Hundreds of metabolism-related targets
- Diverse screening metabolism related libraries

**Human Endogenous Metabolite Compound Library (1,000+ compounds):** A useful tool for metabolomics and metabolism-related drug discovery.

**Diabetes Related Compound Library (500+ compounds):** Targets include SGLT, PPAR, DPP-4, Dipeptidyl Peptidase, Glucagon Receptor, etc.

**Lipid Compound Library (400+ compounds):** Triglycerides, phospholipids, sphingolipids, steroids and their structural analogues or derivatives are included.

**Glycolysis Compound Library (500+ compounds):** Targets include hexokinase, glucokinase, enolase, pyruvate kinase, PDHK, etc.

MCE also offers customized compound libraries based on your specific needs. You can select compounds, format (powder/liquid), size and plate map depending on your requirements.

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## Master of Bioactive Molecules

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