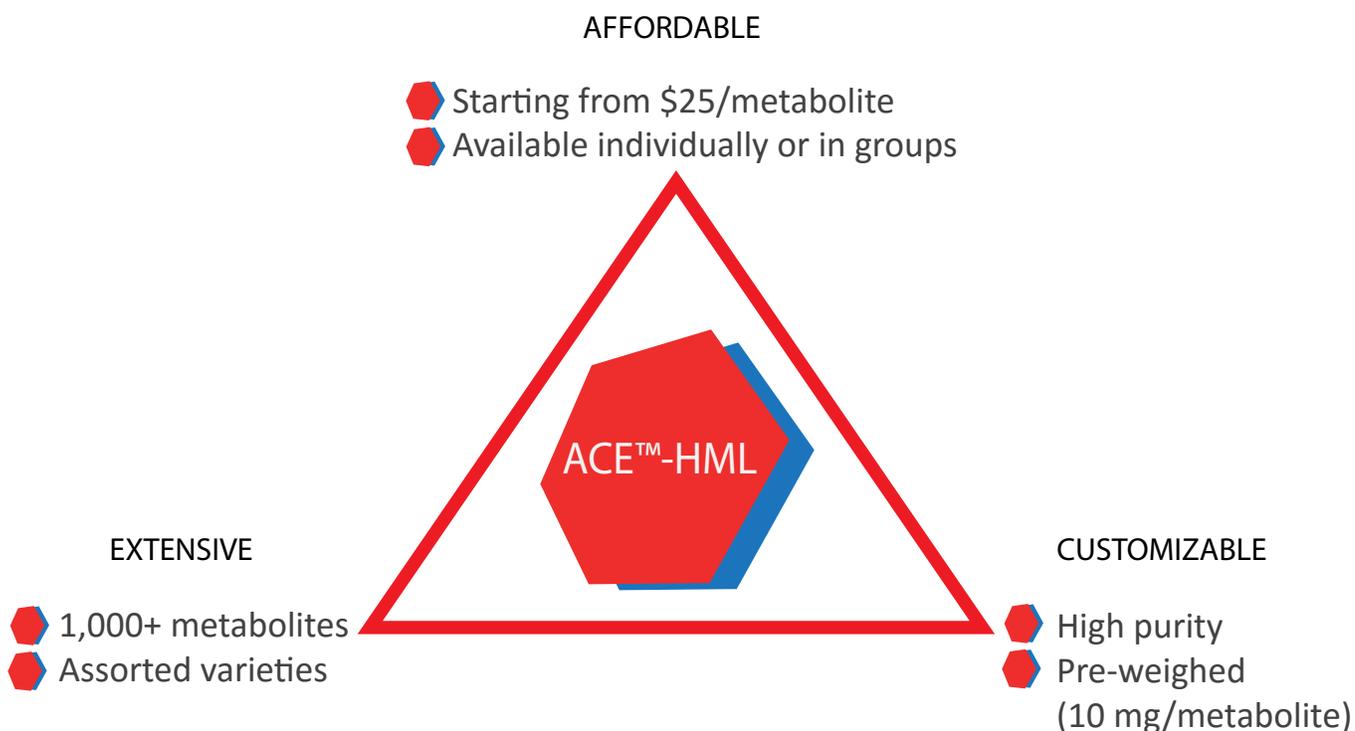


ACE Human Metabolome Library

Sub title

Affordable, Customizable and Extensive

The ACE™ Human Metabolome Library (ACE™-HML) is a comprehensive library of standards representing a broad range of metabolites commonly found in human tissues. It is designed to assist researchers and service laboratories in the identification and quantification of compounds using a wide variety of analytical platforms with applications in medicine, toxicology, food and agriculture. In addition to typical products of primary human metabolism, the library includes an extensive repertoire of environmental contaminants, drug products and other chemical compounds.



Features

- 1000+ metabolites available individually or in various combinations
- High-purity of >95%
- An assortment of packs representing specific metabolic pathways and compound types
- Pre-weighed (10 mg/metabolite)
- Affordable starting from \$25/metabolite



A complete list of HML components available for purchase may be found at:
<http://www.hmdb.ca/hml/metabolites>

Example Applications

- Identification and quantification of primary and secondary metabolites in human urine associated with different disease state
- Identification and quantification of contaminants in environmental samples such as lake water
- Identification and quantification of food components such as preservatives and food colors

Preparation and Storage

A detailed instruction of storage and solubility information is included in each HML metabolites library

Disclaimer

This product is intended solely for research purposes

References

Wishart DS, Knox C, Guo AC, et al., HMDB: a knowledgebase for the human metabolome. *Nucleic Acids Res.* 2009 37(Database issue):D603-610

Wishart DS, Jewison T, Guo AC, Wilson M, Knox C, et al., HMDB 3.0 — The Human Metabolome Database in 2013. *Nucleic Acids Res.* 2013. Jan 1;41(D1):D801-7

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