



Product Description

LSMLS™ (Large Scale Metabolite Library of Standards) is a collection of high purity (>95%) small molecule compounds supplied in an economical, ready-to-use format.

Components

LSMLS contains 504 unique metabolites, conveniently provided at 1 milligram per well, suitable for manual and automated workflow. LSMLS compounds are arranged in (7) seven 96-well polypropylene plates with alphanumeric assigned positions.

Key applications include

- Metabolite qualification and quantification for MS, NMR, etc.
- Functional cellular assays
- Phenotypic screening

MSMLS includes:

- 7 polypropylene plates with 96-deep well format; 1.2 mL, total volume per well; in combination with seals (MasterBlock®, Greiner #780215; VIEWseal™, Greiner #676070)
- 1 mg dried weight of each metabolite
- Plate map with product locations and descriptors including:
 - Name
 - Parent CID
 - Molecular formula and weight
 - CAS
 - ChEBI
 - HMDB ID
 - PubChem Compound and Substance ID

For further information, please contact info@iroatech.com