SCREEN-WELL® ICCB Known Bioactives library

The ICCB Known Bioactives Library is an important product for use in chemical genetics and drug discovery. The library is a collection of 472 diverse biologically active compounds with defined biological activity and was developed in collaboration with the Harvard Institute of Chemistry and Cell Biology. It includes the following classes of compounds: GPCR ligands, Second messenger modulators, Nuclear receptor ligands, Actin & tubulin modulators, Kinase inhibitors, Protease inhibitors, Ion channel blockers, Gene regulation agents, Lipid biosynthesis inhibitors, many other classes. Each compound is supplied dissolved in DMSO at 100µL and is ready for assaying. The library can be used for assay development and validation, mechanism profiling, lead screening or as a reference library.

Citations: 32 View Online »

Manuals, SDS & CofA View Online »

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Stable for at least one year from the date of receipt when stored at -80°C.
Long Term Storage	-80°C
Shipping	Dry Ice

Regulatory Status

RUO - Research Use Only

Product Details

Application	HTS
Concentration	DMSO solutions (concentration vary by compound and are provided in the documentation)
Contents	472 compounds. Includes compounds that affect most cellular processes and drug target classes, including: GPCR ligands, Second messenger modulators, Nuclear receptor ligands, Actin and tubulin modulators, Kinase inhibitors, Protease inhibitors, Ion channel blockers, Gene regulation agents, Lipid biosynthesis inhibitors, Phosphodiesterase inhibitors, and many other classes.
Quantity	100µl per well

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