PRODUCT DATA SHEET

BML-2840 ICCB known bioactives library

Product Number/ Sizes
BML-2840-0100 1 Library 100 μL/well

The ICCB Known Bioactives Library is an important product for use in chemical genetics and drug discovery. The library is a collection of 480 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.

Contact compoundlibraries@enzolifesciences.com for a complete list of compounds in the library.

For details on the terms of use of this product, click here.

Product Specifications
CONCENTRATION: DMSO solutions (concentration vary by compound and are provided in the documentation)
QUANTITY: 100μl per well
KIT/SET CONTAINS: 480 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.

LONG TERM STORAGE: -80°C

Product Literature References
Chemical genetics reveals bacterial and host cell functions critical for type IV effector translocation by Legionella pneumophila X. Charpentier et al. PLoS Pathog. 5 e1000501 (2009)
Identification of AML1-ETO modulators by chemical genomics S.M. Corsello Blood 113 6193 (2009)

Background/Technical Information
Please click here for the comprehensive product data sheet.

Revised 22-Feb-12