

L1400	MAPK Inhibitor Library	140	cpds
<p>Mitogen-activated protein kinases (MAPKs) are a highly conserved family of serine/threonine protein kinases involved in a variety of fundamental cellular processes such as proliferation, differentiation, motility, stress response, apoptosis, and survival. A broad range of extracellular stimuli including mitogens, cytokines, growth factors, and environmental stressors stimulate the activation of one or more MAPKK kinases (MAPKKKs) via receptor-dependent and -independent mechanisms. MAPKKKs then phosphorylate and activate a downstream MAPK kinase (MAPKK), which in turn phosphorylates and activates MAPKs.</p> <p>The MAPK Inhibitor Library by TargetMol, containing 140 compounds targeting MAPK signaling, can be used for research in MAPK signaling, and drug screening for related diseases.</p> <ul style="list-style-type: none">• A unique collection of 140 compounds targeting MAPK signaling for drug discovery in MAPK related diseases;• Bioactivity and safety confirmed by pre-clinical research and clinical trials, and some of them are approved by FDA;• Targets include ERK, JNK, MEK, p38, MAPK, Raf, RSK, MNK, etc;• Detailed compound information with structure, target, activity, IC50 value, and biological activity description;• Structurally diverse, medicinally active, and cell permeable;• NMR and HPLC validated to ensure high purity and quality;			