Homogeneous Cell-based Signal Transduction Assays

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Overview

Insulin Agonist/Antagonist Verification

Insulin agonist/antagonist verification was performed with fully agonistic concentrations ranging from 45 to 250 nM. The observation was measured in mTOR activity, the percentage of each time point (0-60 minutes) of the insulin-agonist effect. The measurement was determined using an AlphaScreen assay.

Insulin agonists were selected to provide a range of agonistic effects, while antagonists were selected to provide a range of antagonistic effects.

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