

## XL765

Cat. No. CEI-1584

Lot. No. (See product label)

### Introduction

**Description** XL765 is an inhibitor of PI3K with IC<sub>50</sub> values of 39, 113, 9, 43 and 157 nM for p110 $\alpha$ ,  $\beta$ ,  $\gamma$ ,  $\delta$  and mTOR, respectively.

**Synonyms** SAR245409; XL-765; SAR 245409; SAR-245409

### Product Information

**CAS No.** 1123889-87-1

**Molecular Formula** C<sub>31</sub>H<sub>29</sub>N<sub>5</sub>O<sub>6</sub>S

**Chemical Name** N-[4-[[3-(3,5-dimethoxyanilino)quinoxalin-2-yl]sulfamoyl]phenyl]-3-methoxy-4-methylbenzamide

**Molecular Weight** 599.67

**Purity** 98.00%

**Targets** PI3K/mTOR

**IC<sub>50</sub>** 39 nM; 113 nM; 9 nM; 43 nM; 157 nM

**Solubility** Soluble in DMSO

### Storage and Shipping Information

**Storage** Store at -20°C

**Shipping Conditions** Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request