

XL765

Cat. No. CEI-1134

Lot. No. (See product label)

Introduction

Description XL765 is a mixed mTOR/PI3k inhibitor with IC50 of 157, 39, 113, 9 and 43 nM for mTOR, p110 α , β , γ and δ , respectively.

Synonyms FRAP, FRAP1, FRAP2, RAFT1, RAPT1

Product Information

CAS No. 934529-30-3

Molecular Formula C31H29N5O6S

Molecular Weight 599.66

Purity > 95%

Targets mTOR, p110 α , β , γ and δ

IC50 157nM, 39nM, 113nM, 9nM, 43 nM

Solubility DMSO > 112mg/mL Water >1mg/mL Ethanol > 4mg/mL

Storage and Shipping Information

Storage 4 centigrade

Stability 2 years -20 centigrade Powder 1 month -4 centigrade in DMSO More than one month -80 centigrade in DMSO