Creative Enzymes®

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, p110α, 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, p110α, 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