

XL388

Cat. No. CEI-1583

Lot. No. (See product label)

Introduction

Description XL388 is a potent and selective inhibitor of mTOR with IC₅₀ value of 9.9 nM.

Synonyms XL 388; XL-388

Product Information

CAS No. 1251156-08-7

Molecular Formula C₂₃H₂₂FN₃O₄S

Chemical Name [7-(6-aminopyridin-3-yl)-3,5-dihydro-2H-1,4-benzoxazepin-4-yl]-(3-fluoro-2-methyl-4-methylsulfonylphenyl)methanone

Molecular Weight 455.5

Purity 0.98

Targets MTOR

IC₅₀ 9.9 nM

Solubility Soluble in DMSO > 10 mM

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