

PF-05212384 (PKI-587)

Cat. No. CEI-0090

Lot. No. (See product label)

Introduction

Description As an ATP-competitive inhibitor, PKI-587 can potentially inhibited PI3K-alpha and mTOR with of 0.4 nM and 1 nM.

Product Information

CAS No. 1197160-78-3

Molecular Formula C₃₂H₄₁N₉O₄

Chemical Name 1-(4-(4-(dimethylamino)piperidine-1-carbonyl)phenyl)-3-(4-(4,6-dimorpholino-1,3,5-triazin-2-yl)phenyl)urea

Molecular Weight 615.73

Purity >99%

Targets PI3Kalpha, mTOR

Solubility DMSO 2 mg/mL Water

Storage and Shipping Information

Storage 2 years at -20 centigrade