

PF-04708671

Cat. No. CEI-1152

Lot. No. (See product label)

Introduction

Description PF-4708671 is a cell-permeable inhibitor of p70 ribosomal S6 kinase (S6K1 isoform) with K_i of 20 nM and IC_{50} of 160 nM.

Synonyms PS6K, S6K, S6K-beta-1, S6K1, STK14A, p70 S6KA, p70(S6K)-alpha, p70-S6K, p70-alpha

Product Information

CAS No. 1255517-76-0

Molecular Formula C₁₉H₂₁F₃N₆

Chemical Name 2-{{[4-(5-ethylpyrimidin-4-yl)piperazin-1-yl]methyl}-5-(trifluoromethyl)-1H-benzimidazole

Molecular Weight 390.41

Purity > 95%

Targets S6K1

IC₅₀ 160 nM

Storage and Shipping Information

Storage 4 centigrade