Creative Enzymes®

PF-562271

Cat. No. CEI-1102

Lot. No. (See product label)

Introduction

Description	PF-562271 is a potent, ATP-competitive, reversible inhibitor of FAK and Pyk2 with IC50 values of 1.5 and 14 nmol/L respectively.
Synonyms	FADK, FAK, FAK1, FRNK, PPP1R71, p125FAK, pp125FAK

Product Information

CAS No.	717907-75-0
Molecular Formula	C21H20F3N7O3S
Chemical Name	N-Methyl-N-[3-[[[2-[(2-oxo-2,3-dihydro-1H-indol-5-yl)amino]-5-trifluoromethylpyrimidin-4-yl]amino]methyl]pyridin-2-yl]methanesulfonamide
Molecular Weight	507.5
Purity	> 95%
Targets	FAK, RTKs, PYK2
IC50	1.5nmol/L, 14 nmol/L
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