

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