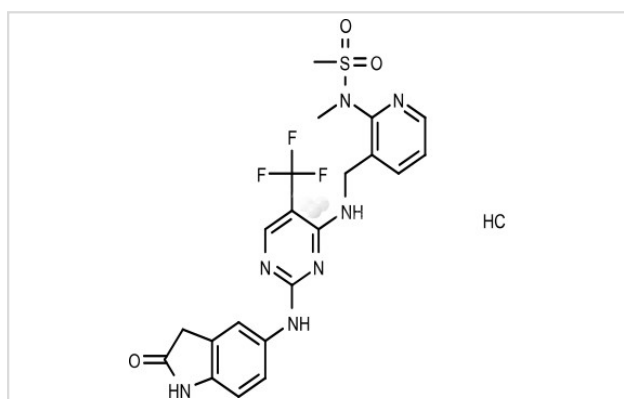


## Description

Product Name	PF-562271
Brief Description	Inhibitors
Purification	97.56%
Target Name	CDK inhibitor; FAK inhibitor; PYK2 inhibitor
Calculated MW	507.49
Formulation	C21H20F3N7O3S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

## Research

Area: Other  
 SMILES: CN(S(C)(=O)=O)C1=C(CNC2=C(C(F)F)C=NC(NC3=CC=C(NC(C4)=O)C4=C3)=N2)C=CC=N1.OS(C5=CC=CC=C5)(=O)=O  
 Pathways: Angiogenesis; Cell Cycle/Checkpoint; Tyrosine Kinase/Adaptors; Cytoskeletal Signaling Receptor: CDK1/CyclinB; CDK2/CyclinE; CDK3/CyclinE; FAK; PYK2  
 Boiling pt: Melting pt: Solubility: DMSO: 100 mg/mL warmed (197.04 mM)  
 Appearance: Faint Yellow Powder  
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

## References

1. Roberts WG, et al. Y Res, 2008, 68(6), 1935-1944.

Note: This product is for in vitro research use only