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## **DATASHEET**

PF 670462

## **Product overview**

Name PF 670462
Cat No HB2170
Biological action Inhibitor
Purity >99%

**Description** Potent, selective CK1ε and CK1δ inhibitor

## **Solubility & Handling**

**Solubility overview** Soluble in water (100mM) or DMSO (100mM)

Storage instructions room temperature (desiccate)

Storage of solutions Prepare and use solutions on the same day if possible. Store solutions at -20 °C for up to one month if

storage is required. Equilibrate to RT and ensure the solution is precipitate free before use.

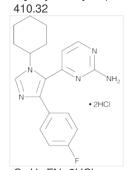
Shipping Conditions Stable for ambient temperature shipping. Follow storage instructions on receipt.

Important This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not

for human or veterinary use.

## **Chemical Data**

Chemical name Molecular Weight Chemical structure 4-[1-Cyclohexyl-4-(4-fluorophenyl)- 1 *H*-imidazol-5-yl]-2-pyrimidinamine dihydrochloride



Molecular Formula
CAS Number
PubChem identifier

SMILES InChiKey C<sub>19</sub>H<sub>20</sub>FN<sub>5</sub>.2HCl 950912-80-8 51049607

NC1=NC=CC(C2=C(C4=CC=C(F)C=C4)N=CN2C3CCCCC3)=N1.Cl.Cl

PSNKGVAXBSAHCH-UHFFFAOYSA-N