

## Product datasheet

# PF 670462, casein kinase 1epsilon (CK1epsilon) and CK1delta inhibitor ab120985

画像数 1

### 製品の概要

製品名	PF 670462, casein kinase 1epsilon (CK1epsilon) and CK1delta inhibitor
製品の詳細	Potent, selective casein kinase 1ε (CK1ε) and CK1δ inhibitor
生理活性の詳細	Potent, selective casein kinase 1ε (CK1ε) and CK1δ inhibitor (IC <sub>50</sub> values are 7.7 and 14 nM for CK1ε and CK1δ, respectively). Shows >300-fold selectivity over CK2 and selectivity over more than 40 other kinases. Alters circadian rhythms <i>in vivo</i> .
	Also available in simple stock solutions ( <a href="#">ab146728</a> ) - add 1 ml of water to get an exact, ready-to-use concentration.

精製度 > 99%

CAS 番号 950912-80-8



### 製品の特性

体系名	4-[1-Cyclohexyl-4-(4-fluorophenyl)-1H-imidazol-5-yl]-2-pyrimidinamine dihydrochloride
分子量	410.32
分子式	C <sub>19</sub> H <sub>20</sub> FN <sub>5</sub> .2HCl
PubChem 登録番号	51049607
保存方法	Store at Room Temperature. Store under desiccating conditions. The product can be stored for up to 12 months.
溶解性	Soluble in water to 100 mM and in DMSO to 100 mM
使用に関する注意	Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.

Need more advice on solubility, usage and handling? Please visit our [frequently asked questions \(FAQ\) page](#) for more details.

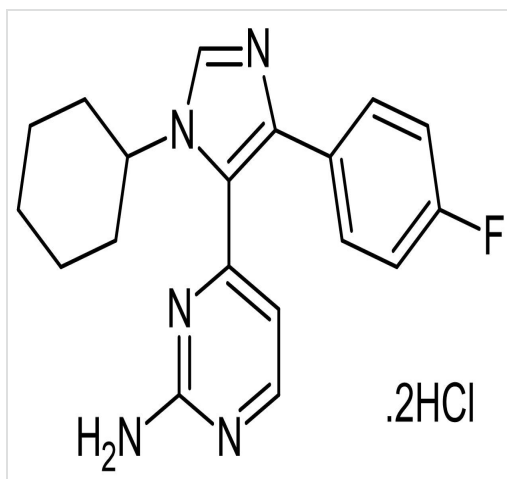
#### SMILES 線形表記

Cl.C1.Nc1nccc(n1)c3c(ncn3C2CCCCC2)c4ccc(F)cc4

#### 由来

Synthetic

#### 画像



2D chemical structure image of ab120985, PF 670462, casein kinase 1epsilon (CK1epsilon) and CK1delta inhibitor

Chemical Structure - PF 670462, casein kinase 1epsilon (CK1epsilon) and CK1delta inhibitor (ab120985)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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