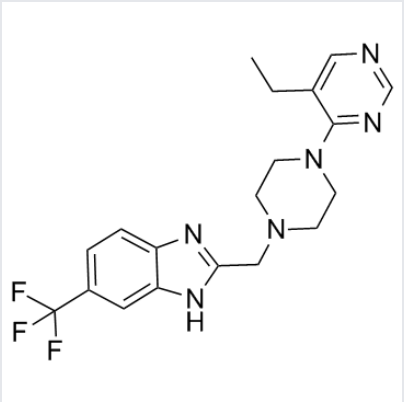
PF-4708671

PRODUCT OVERVIEW

Product Name	PF-4708671, Biochemical
Full Product Name	PF-4708671
Product Synonym Names	PF4708671; PF-4708671; PF 4708671
Purity/Purification	>98% (HPLC)
Preparation and Storage	Store at -20 degree C Stability: >=2 years Shipping: Ice Pack
Molecular Weight	390.41
Suitability	Ethanol: 8mg/mL (20.49mM) DMSO: 30mg/mL (76.84mM)
Target	S6 Kinase
Receptor	p70 S6K
Chemical Name	2-((4-(5-ethylpyrimidin-4-yl)piperazin-1-yl)methyl)-5-(trifluoromethyl)-1H-benzo[d]imidazole
SMILES	FC(C1=CC=C2NC(CN3CCN(C4=NC=NC=C4CC)CC3)=NC2=C1)(F)F
Molecular Formula	C19H21F3N6
CAS Number	1255517-76-0
Product Categories/Family for PF-4708671 biochemical	PI3K/Akt/mTOR signaling; Cancer
Related Product Information for PF-4708671 biochemical	PF-4708671 is a cell-permeable inhibitor of p70 ribosomal S6 kinase (S6K1 isoform) with Ki/IC50 of 20 nM/160 nM in cell-free assays.
Product References and Citations for PF-4708671 biochemical	1.Pearce LR, et al. Biochem J, 2010, 431 (2), 245-255.
Other Notes	Small volumes of PF-4708671 biochemical vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for PF-4708671 purchase	MBS3601039 is a biochemical targeting PF-4708671.



Structure of PF-4708671 biochemical

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/biochemical/pf-4708671/3601039