

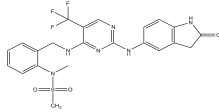
PRODUCT: PF-431396

ALTERNATE NAME: N-Methyl-N-[2-[[[2-[(2,3-dihydro-2-oxo-1H-indol-5-yl)amino]-5-(trifluoromethyl)-4-pyrimidinyl]amino]methyl]phenyl]methanesulfonamide

CATALOG #: 2844-5, 25

AMOUNT: 5 mg, 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₂H₂₁F₃N₆O₃S

MOLECULAR WEIGHT: 506.50

CAS NUMBER: 717906-29-1

APPEARANCE: Off-white solid

SOLUBILITY: DMSO (>20 mg/ml)

PURITY: ≥98% by HPLC

STORAGE: Store at -20 °C. Protect from air and light

DESCRIPTION: PF-431396 is dual focal adhesion kinase (FAK) and proline-rich tyrosine kinase 2 (PYK2) inhibitor with IC₅₀ values 2 and 11 nM respectively.

REFERENCES: Buckbinder, L., *et al.* (2007). *Proc. Natl. Acad. Sci. USA* **104**, 10619-10624.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:
PF-573228 (Cat. No. 2819-10, 50)
PND-1186 (Cat. No. 2823-5, 25)

USAGE: **FOR RESEARCH CH USE ONLY! Not to be used in humans**