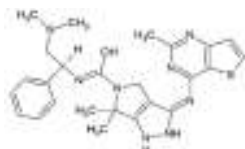


PF-3758309

ALTERNATE NAME: PF03758309
PF3758309
(S)-N-(2-(dimethylamino)-1-phenylethyl)-6,6-dimethyl-3-((2-methylthieno[3,2-d]pyrimidin-4-yl)amino)-4,6-dihydropyrrolo[3,4-c]pyrazole-5(1H)-carboxamide
PF-03758309

CATALOG #: B2634-5 5 mg
B2634-25 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₅H₃₀N₈OS

MOLECULAR WEIGHT: 490.62

CAS NUMBER: 898044-15-0

APPEARANCE: White to off-white solid

PURITY: ≥98% by HPLC

SOLUBILITY: ~10 mg/ml DMSO

DESCRIPTION: PF-3758309 is a potent small molecule inhibitor of p21-activated kinase 4 (PAK4) with potential antineoplastic activity. PF-3758309 binds to PAK4, inhibiting PAK4 activity and cancer cell growth. PAK4, a serine/threonine kinase belonging to the p21-activated kinase (PAK) family, is often upregulated in a variety of cancer cell types and plays an important role in cancer cell motility, proliferation, and survival.

STORAGE TEMPERATURE: -20°C. Protect from light

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

RELATED PRODUCTS:

PAK4, Active (7707)
Phospho PAK4 (Ser474) Antibody (A1973)
PAK4 Antibody (3444)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*