PRODUCT: TAE-226

ALTERNATE NAME: 2-{(5-chloro-2-{(2-methoxy-4-morpholinophenyl)amino}pyrimidin-4-yl)amino}-N-methylbenzamide; NVP-TAE226

CATALOG #: 9436-5, 25

AMOUNT: 5 mg, 25 mg

STRUCTURE:

MOLECULAR FORMULA: C_{23}H_{25}ClN_{6}O_{3}

MOLECULAR WEIGHT: 468.94

CAS NUMBER: 761437-28-9

APPEARANCE: Crystalline solid

SOLUBILITY: DMSO (>5 mg/ml)

PURITY: ≥98% by HPLC

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

DESCRIPTION: TAE-226 is a potent ATP-competitive inhibitor of FAK and IGF-IR with potential anticancer activity. TAE-226 can block FAK and IGF-IR signaling pathways. TAE-226 inhibits the phosphorylation of FAK as well as the downstream effectors AKT, extracellular signal-related kinase, and S6 ribosomal protein in multiple glioma cell lines.


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

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

RELATED PRODUCTS:
AZD-3463 (Cat. No. 2371-5, 25)
GSK-1904529A (Cat. No. 2286-5, 25)
PF-04554878 (Cat. No. 2888-5, 25)
PF-431396 (Cat. No. 2844-5, 25)
PF-573228 (Cat. No. 2819-10, 50)
PND-1186 (Cat. No. 2823-5, 25)
XL-228 (Cat. No. 2632-1, 5)