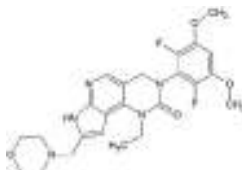


Pemigatinib

ALTERNATE NAME: 3-(2,6-difluoro-3,5-dimethoxyphenyl)-1-ethyl-8-[(morpholin-4-yl)methyl]-1,3,4,7-tetrahydro-2Hpyrrolo[3',2':5,6]pyrido[4,3-d]pyrimidin-2-one
INCB054828
INCB-054828

CATALOG #: B3204-5 5 mg
B3204-25 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₄H₂₇F₂N₅O₄

MOLECULAR WEIGHT: 487.5

CAS NUMBER: 1513857-77-6

APPEARANCE: White to off-white solid

PURITY: ≥98% by HPLC

SOLUBILITY: >20 mg/ml DMSO

DESCRIPTION: Pemigatinib is a potent and selective inhibitor of the fibroblast growth factor receptor (FGFR) types 1, 2, and 3 (FGFR1/2/3), with potential antineoplastic activity. Pemigatinib binds to and inhibits FGFR1/2/3, which may result in the inhibition of FGFR1/2/3-related signal transduction pathways. This inhibits proliferation in FGFR1/2/3-overexpressing tumor cells.

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:

Rogaratinib (B2638)
BIBF1120 (2167)
SU-5402 (1645)
Erdafitinib (B2458)

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