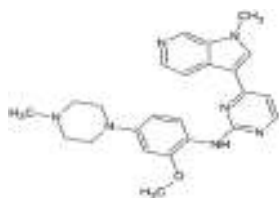


AZ-191

ALTERNATE NAME: N-(2-methoxy-4-(4-methylpiperazin-1-yl)phenyl)-4-(1-methyl-1H-pyrrolo[2,3-c]pyridin-3-yl)pyrimidin-2-amine
AZ191

CATALOG #: B3288-5 5 mg
B3288-25 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₄H₂₇N₇O

MOLECULAR WEIGHT: 429.52

CAS NUMBER: 1594092-37-1

APPEARANCE: Off-white solid

PURITY: ≥98% by HPLC

SOLUBILITY: >35 mg/ml DMSO

DESCRIPTION: AZ-191 is a potent and selective DYRK1B (dual-specificity tyrosine phosphorylation-regulated kinase 1B) inhibitor (IC₅₀ = 17 nM). AZ-191 selectively inhibits DYRK1B in vitro and in cells. DYRK1B is amplified in certain cancers and may be an oncogene.

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:

7BIO (9690)
Leucettine L41 (2617)
GSK-626616 (B2452)
Harmine (2561)

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