

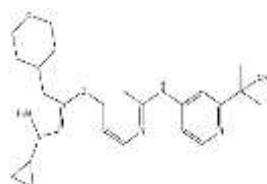
LY-3200882

ALTERNATE NAME: 4-[[4-[[1-cyclopropyl-3-(tetrahydro-2H-pyran-4-yl)-1H-pyrazol-4-yl]oxy]-2-pyridinyl]amino]- α,α -dimethyl-2-pyridinemethanol

CATALOG #: B2350-5
B2350-1

AMOUNT: 5 mg
1 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₄ H₂₉ N₅ O₃

MOLECULAR WEIGHT: 435.53

CAS NUMBER: 1898283-02-7

APPEARANCE: Crystalline solid

PURITY: \geq 98% by HPLC

SOLUBILITY: >50 mg/ml (DMSO)

REFERENCES: Pei, H., et al. (2017). Cancer Res. 77(13 Supp).

DESCRIPTION: LY-3200882 is a potent and ATP-competitive inhibitor of TGF- β receptor type 1 (TGF- β RI). It inhibits TGF- β -induced SMAD phosphorylation in vitro and in vivo and exhibits antitumor activity in the 4T1-LP triple negative breast cancer orthotopic tumor model.

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

RELATED PRODUCTS:

SB-431542 (1674)
ITD-1 (2879)
SB-525334 (2880)
SD-208 (2885)

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