

PRODUCT: PD-1/PD-L1 Inhibitor 2

ALTERNATE NAME: N-[2-[[[2-Methoxy-6-[(2-methyl[1,1'-biphenyl]-3-yl)methoxy]-3-pyridinyl]methyl]amino]ethyl]-acetamide

CATALOG #: JM-B1050-5, 25

AMOUNT: 5 mg, 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₅H₂₉N₃O₃

MOLECULAR WEIGHT: 419.52

CAS NUMBER: 1675203-84-5

APPEARANCE: Crystalline solid

SOLUBILITY: DMSO (~ 2 mg/ml)

PURITY: ≥98% by HPLC

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

DESCRIPTION: PD-1/PD-L1 Inhibitor 2 is a novel immunomodulator that prevents the interaction of PD-L1 with PD-1 (IC₅₀ = 18 nM).

REFERENCES: Pardoll, D.M. (2012). *Nat. Rev. Cancer* **12**, 252-264.

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*