PRODUCT: Y-320

ALTERNATE NAME: 1-(4-chlorophenyl)-N-[3-cyano-4-[4-(4-morpholinyl)-1-piperidinyl]phenyl]-5-methyl-1H-pyrazole-4-carboxamide

CATALOG #: B1164-5, 25

AMOUNT: 5 mg, 25 mg

MOLECULAR FORMULA: C_{27}H_{29}ClN_6O_2

MOLECULAR WEIGHT: 505.01

CAS NUMBER: 288250-47-5

APPEARANCE: Crystalline solid

SOLUBILITY: DMSO

PURITY: ≥98% by HPLC

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

DESCRIPTION: Y-320 is an immunomodulator. Y-320 inhibits IL-17 production by CD4 T cells stimulated with IL-15 with IC_{50} values of 20 to 60 nM.


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

RELATED PRODUCTS:
- PD-1/PDCD1 Antibody (6931)
- PD-1 (human) ELISA Kit (K4153)
- Human CellExp™ PD-1/PDCD1, Human Recombinant (7498)
- Human CellExp™ PD-1/PDCD1, Mouse Recombinant (7499)
- Human CellExp™ PD-1/PDCD1, C-Fc Tag, Human Recombinant (7500)
- Human CellExp™ PD-1/PDCD1, C-Fc Tag, Mouse Recombinant (7503)
- Human CellExp™ Biotinylated PD-1/PDCD1, C-Fc Tag, Human Recombinant (7877)
- Ascomycin (Cat. No. 1570-2)
- Cyclosporin A (Cat. No. 1522-100, 1G)
- FK-(R,S)-Lenalidomide (Cat. No. 1862-25, 100)
- 506 (Cat. No. 1563-1,10)
- Rapamycin (Cat. No. 1568-5, 50)
- Rocaglamide (Cat. No. 1863-100)

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