

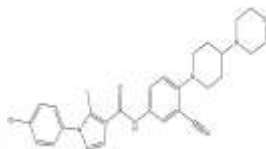
PRODUCT: Y-320

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

STRUCTURE:



MOLECULAR FORMULA: C₂₇H₂₉ClN₆O₂

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 IC₅₀ values of 20 to 60 nM.

REFERENCES: Ushio, H., *et al.* (2014). *Pharmaceuticals (Basel)* **7**, 1-17.

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**