BioVision 04/15

PRODUCT: NLG919

ALTERNATE NAME: 1-cyclohexyl-2-(5H-imidazo[5,1-a]isoindol-5-yl)ethanol; NLG-

919

CATALOG #: 9407-5, 25

AMOUNT: 5 mg, 25 mg

2

MOLECULAR FORMULA: C₁₈H₂₂N₂O

MOLECULAR WEIGHT: 282.38

STRUCTURE:

HANDLING:

CAS NUMBER: 1402836-58-1

APPEARANCE: Off-white solid

SOLUBILITY: DMSO (~ 3 mg/ml)

PURITY: ≥98% by HPLC

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

DESCRIPTION: NLG919 is a potent inhibitor of indoleamine-2,3-dioxygenase

(IDO)-pathway (Ki = 7 nM). Indoleamine 2,3-dioxygenase (IDO) is an enzyme with immune-suppressive properties that

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

is commonly exploited by tumors to evade immune

destruction.

REFERENCES: Li, M., et al. (2014). J. Immunother. Cancer Jul 7;2:21. doi:

10.1186/2051-1426-2-21. eCollection 2014.

RELATED PRODUCTS:

INCB024360 (Cat. No. 2745-5, 25)

IDO pathway inhibitor (Cat. No. 2746-50, 250)

Menadione (Cat. No. 2747-500, 1000)

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