BioVision

PRODUCT: CX-6258

ALTERNATE NAME: (E)-5-chloro-3-((5-(3-(4-methyl-1,4-diazepane-1-

carbonyl)phenyl)furan-2-yl)methylene)indolin-2-one

CATALOG #: 2851-5, 25

AMOUNT: 5 mg, 25 mg

STRUCTURE:

MOLECULAR FORMULA: C₂₆H₂₄CIN₃O₃

MOLECULAR WEIGHT: 461.94

CAS NUMBER: 1202916-90-2

APPEARANCE: White solid

SOLUBILITY: DMSO (>5 mg/ml)

PURITY: ≥98% by HPLC

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

DESCRIPTION: CX-6258 is a potent pan-Pim kinases inhibitor (IC₅₀ values of

5 nM, 25 nM and 16 nM for Pim-1, Pim-2 and Pim-3, respectively). CX-6258 exhibits in vitro synergy with chemotherapeutics and robust in vivo efficacy in two Pim

kinases driven tumor models.

REFERENCES: Haddach, M., et al. (2012). ACS Med. Chem. Lett. 3, 135-139.

HANDLING: Do not take internally. Wear gloves and mask when handling

the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

02/15

BI 6727 (Cat. No. 2222-1, 5) BI-2536 (Cat. No. 2370-5, 25) GSK461364 (Cat. No. 2287-5, 25) TCS PIM-1 1 (Cat. No. 2848-10, 50) Wortmannin (Cat. No. 1670-1)

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