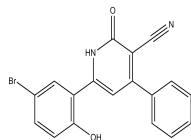


PRODUCT: TCS PIM-1 1

ALTERNATE NAME: 3-Cyano-4-phenyl-6-(3-bromo-6-hydroxy)phenyl-2(1H)-pyridone

CATALOG #: 2848-10, 50

AMOUNT:



STRUCTURE:

MOLECULAR FORMULA: C₁₈H₁₁BrN₂O₂

MOLECULAR WEIGHT: 367.2

CAS NUMBER: 491871-58-0

APPEARANCE: Yellow solid

SOLUBILITY: DMSO (>35 mg/ml)

PURITY: ≥98% by HPLC

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

DESCRIPTION: TCS PIM-1 1 is a potent, ATP-competitive Pim-1 kinase inhibitor (IC₅₀ = 50 nM). Displays high selectivity over Pim-2 and MEK1/2 (IC₅₀ >20 μM).

REFERENCES: Cheney, I.W., *et al.* (2007). *Bioorg. Med. Chem. Lett.* **17**, 1679-1683.

RELATED PRODUCTS:

BI 6727 (Cat. No. 2222-1, 5)

BI-2536 (Cat. No. 2370-5, 25)

GSK461364 (Cat. No. 2287-5, 25)

Wortmannin (Cat. No. 1670-1)

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**