PRODUCT: BI 6727

ALTERNATE NAME: Volasertib

CATALOG #: 2222-1, 5

AMOUNT: 1 mg, 5 mg

STRUCTURE:

MOLECULAR FORMULA: C_{34}H_{50}N_{8}O_{3}

MOLECULAR WEIGHT: 618.81

CAS NUMBER: 755038-65-4

APPEARANCE: White to off-white solid

SOLUBILITY: DMSO

PURITY: ≥98% by HPLC

STORAGE: At -20 °C. Protect from air and moisture

DESCRIPTION: A highly potent, selective and ATP-competitive inhibitor of polo-like kinases 1, 2 and 3 (PLK1, 2 and 3), with IC_{50}s at 0.87, 5 and 56 nM, respectively.


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

RELATED PRODUCTS:

Wortmannin (Cat. No. 1670-1)

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