PRODUCT: VE-822

ALTERNATE NAME: 3-[3-[4-[(methylamino)methyl]phenyl]-5-isoxazolyl]-5-[4-[1-methylethyl)sulfonyl]phenyl]- 2-pyrazinamine

CATALOG #: 2840-5, 25

AMOUNT: 5 mg, 25 mg

STRUCTURE:

MOLECULAR FORMULA: C_{24}H_{25}N_{5}O_{3}S

MOLECULAR WEIGHT: 463.55

CAS NUMBER: 1232416-25-9

APPEARANCE: Pale yellow to yellow solid

SOLUBILITY: DMSO (>35 mg/ml)

PURITY: ≥98% by HPLC

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

DESCRIPTION: VE-822 is a potent and selective ATR inhibitor (Ki = 0.2 nM). Displays >150 fold selectivity over ATM (Ki = 34 nM), DNA-PK (Ki >4 uM) and mTOR (Ki >1 uM).


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

RELATED PRODUCTS:
ATM Kinase Inhibitor, KU-55933 (1685)
ETP-46464 (2457)

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