

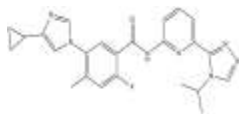
PRODUCT: Selonsertib

ALTERNATE NAME: 5-(4-cyclopropyl-1H-imidazol-1-yl)-2-fluoro-N-(6-(4-isopropyl-4H-1,2,4-triazol-3-yl)pyridin-2-yl)-4-methylbenzamide; GS-4997

CATALOG #: B1312-5,25

AMOUNT: 5 mg, 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₄H₂₄FN₇O

MOLECULAR WEIGHT: 445.5

CAS NUMBER: 1448428-04-3

APPEARANCE: White to off-white solid

SOLUBILITY: DMSO

PURITY: ≥98% by HPLC

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

DESCRIPTION: Selonsertib is a potent inhibitor of apoptosis signal-regulating kinase 1 (ASK1), with potential anti-inflammatory, antineoplastic and anti-fibrotic activities. GS-4997 targets and binds to the catalytic kinase domain of ASK1 in an ATP-competitive manner, thereby preventing its phosphorylation and activation.

REFERENCES: Nelson, C.H., *et al.* (2015). *Clin. Pharmacol. Ther.* **98**, 630-638.

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

RELATED PRODUCTS:

Active ASK1 (**7710**)

ASK1/MAPKKK5 Antibody (**3128**)

NQDI-1 (**9645**)

Selonsertib (**B1312**)

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