

Product Name	: Selonsertib
Synonyms	: GS-4997;GS4997;GS 4997
Cat No.	: M11920
CAS Number	: 1448428-04-3
Molecular Formula	: C ₂₄ H ₂₄ FN ₇ O
Formula Weight	: 445.49
Chemical Name	: Benzamide, 5-(4-cyclopropyl-1H-imidazol-1-yl)-2-fluoro-4-methyl-N-[6-[4-(1-methylethyl)-4H-1,2,4-triazol-3-yl]-2-pyridinyl]-
Description	Selonsertib (GS-4997) is a highly selective and potent, ATP-competitive inhibitor of ASK1 (Apoptosis Signal-regulating Kinase 1, MAP3K5) with potential anti-inflammatory, antineoplastic and anti-fibrotic activities; orally bioavailable. Steatohepatitis, Phase 3 Clinical
Pathway	: MAPK/ERK Signaling
Target	: MEK
Receptor	: ASK1
Solubility	: DMSO: ≥ 31 mg/mL
SMILES	: <chem>CC1=CC(=C(C=C1N2C=C(N=C2)C3CC3)C(=O)NC4=CC=CC(=N4)C5=NN=CN5C(C)C)F</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Lin JH, et al. Nephron. 2015; 129(1):29-33.