

Product Name	: Lanraplenib
Synonyms	: GS-9876
Cat No.	: M23810
CAS Number	: 1800046-95-0
Molecular Formula	: C ₂₃ H ₂₅ N ₉ O
Formula Weight	: 443.5
Chemical Name	: —
Description	Lanraplenib is a highly selective and orally active SYK inhibitor (IC ₅₀ =9.5 nM) in development for the treatment of inflammatory diseases. Lanraplenib inhibits SYK activity in platelets via the glycoprotein VI (GPVI) receptor without prolonging bleeding time (BT) in monkeys or humans.
Pathway	: Angiogenesis
Target	: Syk
Receptor	: SYK
Solubility	: DMSO:41.67 mg/mL (93.96 mM; Need ultrasonic)
SMILES	: C1CN(CCN1C2COC2)C3=CC=C(C=C3)NC4=NC(=CN5C4=NC=C5)C6=CN=CC(=N6)N
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Di Paolo J, et al. FRI0049 Preclinical Characterization of GS-9876, A Novel, Oral SYK Inhibitor That Shows Efficacy in Multiple Established Rat Models of Collagen-Induced Arthritis. Annals of the Rheumatic Diseases 2016; 75:443-444.