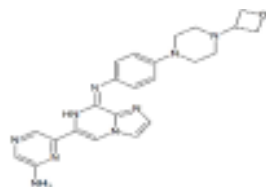


# Lanraplenib

**ALTERNATE NAME:** GS-9876  
6-(6-aminopyrazin-2-yl)-N-[4-[4-(oxetan-3-yl)piperazin-1-yl]phenyl]imidazo[1,2-a]pyrazin-8-amine

**CATALOG #:** B3307-5 5 mg  
B3307-25 25 mg

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>23</sub>H<sub>25</sub>N<sub>9</sub>O

**MOLECULAR WEIGHT:** 443.5

**CAS NUMBER:** 1800046-95-0

**APPEARANCE:** Solid

**PURITY:** ≥98%

**SOLUBILITY:** ~40 mg/ml DMSO

**DESCRIPTION:** Lanraplenib is a potent and selective second generation SYK inhibitor (IC<sub>50</sub>=9.5 nM). Lanraplenib inhibits SYK activity in platelets via the glycoprotein VI (GPVI) receptor without prolonging bleeding time (BT) in monkeys or humans.

**STORAGE TEMPERATURE:** -20°C. Protect from light

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

**RELATED PRODUCTS:**

Syk Inhibitor (1983)  
PRT-060318 (B1911)  
Bay 61-3606 Hydrochloride (1796)  
Syk Inhibitor II (B2918)

**DISCLAIMER:** *FOR RESEARCH USE ONLY! Not to be used on humans.*