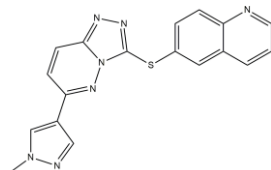


PRODUCT: SGX-523**ALTERNATE NAMES:** SGX523, SGX 523**CATALOG #:** B1336-5, -25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₁₈H₁₃N₇S**MOLECULAR WEIGHT:** 359.41**CAS NUMBER:** 1022150-57-7**APPEARANCE:** Off-white crystalline solid**SOLUBILITY:** DMSO >18 mg/ml**PURITY:** ≥99% by HPLC**STORAGE:** Store at -20 °C. Protect from air and light.**DESCRIPTION:** SGX-523 is a novel, potent, ATP-competitive, and highly-selective Hepatocyte growth factor receptor (MET) inhibitor with IC₅₀ value of 4 nM. It has no activity to BRAFV599E, c-Raf, Abl and p38α.**REFERENCES:**

1. Buchanan SG1 et al., SGX523 is an exquisitely selective, ATP-competitive inhibitor of the MET receptor tyrosine kinase with antitumor activity in vivo. Mol Cancer Ther. 2009 Dec;8(12):3181-90.
2. Guessous F1 et al., An orally bioavailable c-Met kinase inhibitor potently inhibits brain tumor malignancy and growth. Anticancer Agents Med Chem. 2010 Jan;10(1):28-35.

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

- Foretinib (Cat# 9476)
- AMG-208 (Cat# 2553)
- Crizotinib (Cat# 1934)
- Altiratinib (Cat# 9563)
- EMD-1214063 (Cat# B1297)
- Golvatinib (Cat# 2655)

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