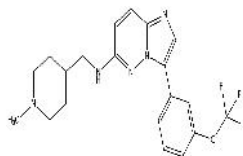


**PRODUCT: SGI-1776 (Free base)****ALTERNATE NAME:** N-[(1-Methyl-4-piperidinyl)methyl]-3-[3-(trifluoromethoxy)phenyl]imidazo[1,2-b]pyridazin-6-amine**CATALOG #:** 2554-5, 25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C<sub>20</sub>H<sub>22</sub>F<sub>3</sub>N<sub>5</sub>O**MOLECULAR WEIGHT:** 405.42**CAS No.** 1025065-69-3**APPEARANCE:** White to off-white solid**SOLUBILITY:** DMSO (>75 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20°C. Protect from light and air**DESCRIPTION:** A potent and ATP-competitive Pim kinase inhibitor (IC<sub>50</sub>'s = 7, 363, and 69 nM for Pim-1, Pim-2 and Pim-3, respectively). SGI-1776 also inhibits FLT3 (IC<sub>50</sub> = 44 nM). Induces apoptosis in chronic lymphocytic leukemia cells.**REFERENCES:** Chen, L.S., *et al.* (2009). *Blood* **114**, 4150-4157.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

Pim1 Antibody (Cat. No. 3787R-100)

Active Pim1 (Cat. No. 7742-5)

Quercetin, dehydrate (Cat. No. 1773-250,1000)

SMI-4a (Cat. No. 1711-5)

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