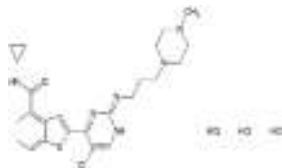


# LY-2409881

**ALTERNATE NAME:** 2-[5-chloro-2-[[3-(4-methyl-1-piperazinyl)propyl]amino]-4-pyrimidinyl]-N-cyclopropyl-benzo[b]thiophene-4-carboxamide, trihydrochloride

**CATALOG #:** B3213-5 5 mg  
B3213-25 25 mg

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>24</sub>H<sub>29</sub>ClN<sub>6</sub>OS • 3HCl

**MOLECULAR WEIGHT:** 594.4

**CAS NUMBER:** 946518-60-1

**APPEARANCE:** Crystalline solid

**PURITY:** ≥98% by HPLC

**SOLUBILITY:** >10 mg/ml DMSO

**DESCRIPTION:** LY-2409881 is a potent and selective inhibitor of IκB kinase β (IKK2; IC<sub>50</sub> = 30 nM). It inhibits IKK1 and other common kinases only at ≥10-fold higher concentrations. LY2-409881 inhibits constitutively activated NF-κB, and causes concentration- and time-dependent growth inhibition and apoptosis in lymphoma cells.

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

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

**RELATED PRODUCTS:**

Triptolide (1761)  
TPCA-1 (2431)  
IMD-0354 (B3210)  
SC-514 (2442)

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