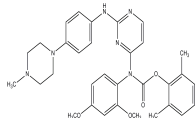


PRODUCT: WH-4-023**ALTERNATE NAME:** 2,6-dimethylphenyl (2,4-dimethoxyphenyl)((4-(4-methylpiperazin-1-yl)phenyl)amino)pyrimidin-4-yl)carbamate**CATALOG #:** 2827-10, 50**AMOUNT:** 10 mg, 50 mg**STRUCTURE:****MOLECULAR FORMULA:** C₃₂H₃₆N₆O₄**MOLECULAR WEIGHT:** 568.67**CAS NUMBER:** 837422-57-8**APPEARANCE:** Off-white solid**SOLUBILITY:** DMSO (>50 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20 °C. Protect from air and light**DESCRIPTION:** WH-4-023 is a potent and selective dual Lck/Src inhibitor with IC₅₀ of 2 nM and 6 nM for Lck and Src kinase respectively; little inhibition on p38α and KDR.**REFERENCES:** Martin, M.W., *et al.* (2006). *J. Med. Chem.* **49**, 4981-4991.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**Altenusin, *Penicillium* sp. (Cat. No. 2146-1, 5)

AMG-47a (Cat. No. 2825-5, 25)

Anomalin A (Cat. No. 2151-1)

Emodin (Cat. No. 1875-25, 100)

Dasatinib (Cat. No. 1586-25, 100)

EZSolution™ Dasatinib (Cat. No. 2029-25)

Lck antibody (Cat. No. 3498-100)

Phospho-Lck antibody (Cat. No. 3499-100)

PP1 (Cat. No. 1927-1,5)

PP2 (Cat. No. 1767-1,5)

Saracatinib (Cat. No. 1582-5, 25)

XL-228 (Cat. No. 2632-1, 5)

HANDLING:

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

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