



CERTIFICATE OF ANALYSIS

PRODUCT: **GW2580**
[5-(3-Methoxy-4-((4-methoxybenzyl)oxy)benzyl)pyrimidine-2,4-diamine]
C₂₀H₂₂N₄O₃, M.W. 366.41, CAS# [870483-87-7]

PRODUCT NUMBER: G-2347

LOT NUMBER: C1357

APPEARANCE: Off-white solid

SOLUBILITY: DMSO (40mg/mL)

PURITY (HPLC): ≥ 99%

PRODUCT INFORMATION: A small-molecule, ATP-competitive inhibitor of cFMS kinase; at 60 nM it inhibits human cFMS kinase completely in vitro and was inactive against 26 other kinases. GW2580 also inhibits lipopolysaccharide (LPS)-induced TNF production in mice, but not LPS-induced TNF production in freshly isolated human monocytes and mouse macrophages in vitro.

STORAGE & HANDLING: Store desiccated at -20°C.
PROTECT FROM AIR & LIGHT!

CAUTION: For laboratory research & scientific manufacturing use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved.

Verified:

A handwritten signature in blue ink, appearing to be 'S. J. ...'.