

CERTIFICATE OF ANALYSIS

PRODUCT: **PP2**
[Src kinase inhibitor; 1-tert-Butyl-3-(4-chlorophenyl)-
1H-pyrazolo[3,4-d]pyrimidin-4-amine];
C₁₅H₁₆ClN₅, M.W. 301.78, CAS# [172889-27-9]

PRODUCT NUMBER: P-1103

LOT NUMBER: D1189

APPEARANCE: Cream colored solid

SOLUBILITY: Soluble in DMSO (25mM) or EtOH (10mM).

PURITY (HPLC): ≥98%

OTHER DATA: An inhibitor of the Src family of kinases. Inhibits Src and Lck kinase with IC₅₀ values of 36 nM and 31 nM respectively. Also shown to inhibit RIP2(IC₅₀ = 19 nM) and CK1δ (IC₅₀ = 41 nM).

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

CAUTION: For research 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:

