



CERTIFICATE of ANALYSIS

PRODUCT:	PP2 [Src kinase inhibitor]; C ₁₅ H ₁₆ ClN ₅ , M.W. 301.8, CAS# [172889-27-9]
PRODUCT NUMBER:	P-1103
LOT NUMBER:	C1151
APPEARANCE:	Off-white solid
SOLUBILITY:	Soluble in DMSO (25 mg/ml).
PURITY (TLC):	≥ 98%
OTHER DATA:	A potent and selective inhibitor of the Src family tyrosine kinases. Inhibits Lck (IC ₅₀ = 4 nM), Fyn (IC ₅₀ = 5 nM), and Hck (IC ₅₀ = 5 nM). It displays weaker inhibition of EGFR (IC ₅₀ = 480 nM) and no inhibition of ZAP-70 (IC ₅₀ 100 μM) and JAK2 (IC ₅₀ 50 μM). PP2 is a useful tool for probing the involvement of Src family tyrosine kinases in cellular signaling.
STORAGE & HANDLING:	Keep cool and dry at -20°C. Store solutions at -20°C for up to 3 months.

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: DD