

CERTIFICATE of ANALYSIS

PRODUCT:	SU-5402 [3-[3-(2-Carboxyethyl)-4-methylpyrrol-2-methylidanyl]-2-indolinone] C ₁₇ H ₁₆ N ₂ O ₃ , M.W. 296.32, CAS# [215543-92-3]
PRODUCT NUMBER:	S-2116
LOT NUMBER:	E1414A
APPEARANCE:	Yellow solid
SOLUBILITY:	Soluble in DMSO (100 mM)
PURITY (HPLC):	≥ 97%
PRODUCT INFORMATION:	A potent and selective inhibitor of fibroblast growth factor receptor (FGFR) (IC ₅₀ = 0.3 μM for FGFR1) and vascular endothelial growth factor receptors (VEGFR) (IC ₅₀ = 0.02 μM for VEGFR2). In addition, integrin β 4-induced differentiation of neural stem cells was attenuated by SU-5402.
STORAGE & HANDLING:	Store desiccated at -20°C. PROTECT FROM AIR AND 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: KS