

CERTIFICATE OF ANALYSIS

PRODUCT:	PD-98059 [MEK Inhibitor] C ₁₆ H ₁₃ NO ₃ , M.W. 267.3, CAS# [167869-21-8]
PRODUCT NUMBER:	P-1019
LOT NUMBER:	E1106A
APPEARANCE:	Pale yellow solid
PURITY (TLC):	>98%
NMR:	Conforms
MELTING POINT:	164 - 165°C
SOLUBILITY:	Soluble in DMSO (6.5 mg/ml)
PRODUCT DESCRIPTION:	Inhibitor of mitogen-activated protein kinase kinase (MKK/MEK). Acts via binding to the inactivated form of MEK, preventing its phosphorylation by cRAF or MEK kinase (IC ₅₀ =2-7 μ M).
STORAGE & HANDLING:	Keep cool and dry at -20°C. PROTECT FROM LIGHT! <u>WARNING:</u> HARMFUL!

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:EK