

CERTIFICATE OF ANALYSIS

PRODUCT:	Oligomycin <i>from Streptomyces diastatochromogenes</i> C ₄₅ H ₇₄ O ₁₁ , M.W. 791.1, CAS# [1404-19-9]
PRODUCT NUMBER:	O-1060
LOT NUMBER:	J1084
APPEARANCE:	White powder
ANALYSIS (TLC):	97%
NMR :	Conforms
SOLUBILITY:	May be dissolved in DMSO (300 mg/ml); or ethanol (200 mg/ml)
PHARMACOLOGY:	Inhibits mitochondrial F1F0 ATP synthase. A useful tool for decreasing cellular ATP levels. Induces autophagy. Stimulates lysosome acidification. Protects against ischemic kidney in male rats.
STORAGE & HANDLING:	Store desiccated at -20°C. 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: SK