

## CERTIFICATE of ANALYSIS

PRODUCT:	<b>KT5823,</b> Semisynthetic, from K252A from <i>Nocardiosis</i> sp. <b>C<sub>29</sub>H<sub>25</sub>N<sub>3</sub>O<sub>5</sub>, M.W. 495.5, CAS# [126643-37-6]</b>
PRODUCT NUMBER:	K-1040
LOT NUMBER:	E1189H
APPEARANCE:	White to off-white solid
SOLUBILITY:	Soluble in DMSO @ 25mg/ml, DMF @ 20mg/ml, EtOAc @ 5 mg/ml.
PURITY (TLC):	> 98% (NP, CH <sub>2</sub> Cl <sub>2</sub> , methanol 95:5) > 98% (RP, C18, methanol, H <sub>2</sub> O 9:1) <small>*Detection: Spray with H<sub>2</sub>SO<sub>4</sub> and heat</small>
PURITY (HPLC):	99.06%
NMR:	Conforms
MELTING POINT:	272 - 276°C
STORAGE & HANDLING:	Keep cool and dry at +4°C. <b>PROTECT FROM LIGHT!</b> 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: KLS