

CERTIFICATE OF ANALYSIS

PRODUCT:	Umirolimus Biolimus; Biolimus A9; TRM-986; semisynthetic from <i>Streptomyces hygroscopicus</i> C ₅₅ H ₈₇ NO ₁₄ , M.W. 986.3, CAS# [851536-75-9]
PRODUCT NUMBER:	U-2581
LOT NUMBER:	F1264
APPEARANCE:	White powder
SOLUBILITY:	DMSO (25 mg/ml); or ethanol
ANALYSIS (TLC; HPLC):	> 99%
NMR:	Conforms
DESCRIPTION:	Second generation rapamycin analog. Potent immunosuppressant. The rapamycin-FKBP12 complex binds to and inhibits mTOR. Use in drug eluting stents.
STORAGE & HANDLING:	Store desiccated 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: **KS**