

CERTIFICATE OF ANALYSIS

PRODUCT:	(R)-Roscovitine, [6-Benzylamino-2-(R)-[(1-ethyl)-2-hydroxyethylamino]- -9-isopropylpurine] C ₁₉ H ₂₆ N ₆ O, M.W. 354.5, CAS# [186692-46-6]
PRODUCT NUMBER:	R-1016
LOT NUMBER:	E1265A
APPEARANCE:	White Solid
PURITY (HPLC):	98%
MELTING POINT:	102 - 104°C
Proton NMR spectrum:	Consistent with structure
SOLUBILITY:	Soluble in chloroform (50mg/ml) or DMSO (10mg/ml), or methanol; moderately soluble in water.
STORAGE & HANDLING:	Keep cool and dry at -20°C. Protect from light! Aliquots should be stored 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: KS