

## CERTIFICATE OF ANALYSIS

<b>PRODUCT:</b>	<b>(R)-Roscovitine,</b> [6-Benzylamino-2-(R)-[(1-ethyl)-2-hydroxyethylamino]- -9-isopropylpurine] C <sub>19</sub> H <sub>26</sub> N <sub>6</sub> O, M.W. 354.5, CAS# [186692-46-6]
<b>PRODUCT NUMBER:</b>	R-1016
<b>LOT NUMBER:</b>	H1405
<b>APPEARANCE:</b>	White Solid, powder.
<b>PURITY (HPLC &amp; TLC):</b>	> 99%
<b>MELTING POINT:</b>	Not reported
<b>Proton NMR spectrum:</b>	Consistent with structure
<b>SOLUBILITY:</b>	Soluble in chloroform (50mg/ml), ethanol or warm DMSO @ (10mg/ml), or methanol; moderately soluble in water.
<b>STORAGE &amp; HANDLING:</b>	Keep cool and dry at -20°C. <b>Protect from light!</b> 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: EV