



CERTIFICATE OF ANALYSIS

PRODUCT:	(R,S)-Rolipram (R,S)-4-(3-(Cyclopentyloxy)-4-methoxyphenyl)pyrrolidin-2-one C ₁₆ H ₂₁ NO ₃ , M.W. 275.35
PRODUCT NUMBER:	R-1012
LOT NUMBER:	A10081
APPEARANCE:	White solid
HPLC (RP):	>99%
TLC (1:1:0.1 Iso-Hexane/Ethyl Acetate/Methanol):	R _f = 0.21 visualized by Ninhydrin
NMR (¹H, 300MHz, CDCl₃):	Consistent with structure
SOLUBILITY:	Soluble to 100mM in DMSO and 100mM in ethanol
MICROANALYSIS:	Consistent with the batch molecular formula
STORAGE & HANDLING:	Desiccate and store at +4°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: **KT**