

CERTIFICATE OF ANALYSIS

PRODUCT:	Olaparib [4-(3-(4-(cycloprppanecarbonyl)piperazine-1-carbonyl)-4-fluorobenzyl)phthalazine-1(2H)-one; ADZ-2281; KU-59436] C ₂₄ H ₂₃ FN ₄ O ₃ ; M.W. 434.46; CAS# [763113-22-0]
PRODUCT NUMBER:	O-2371
LOT NUMBER:	D1049
APPEARANCE:	White to off-white solid
SOLUBILITY:	Soluble in DMSO (~ 33 mg/mL) or EtOH (~ 107 mg/mL)
PURITY (HPLC):	≥ 98%
PRODUCT INFORMATION:	Cell-permeable. A highly potent and selective PARP-inhibitor with IC ₅₀ values of 5 nM and 1 nM for PARP-1 and PARP-2, respectively. Olaparib displays standalone activity in BRCA-1 deficient breast cancer cells.
STORAGE & HANDLING:	Store desiccated at -20°C. PROTECT FROM AIR & LIGHT! 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:

