

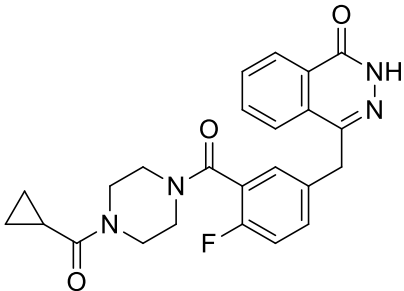


## Certificate of Analysis

MedKoo Product Cat#:	Product Name:	Lot#
200422	Olaparib (AZD2281)	A8T05K21

Chemical name:
4-[[3-[4-(cyclopropanecarbonyl)piperazine-1-carbonyl]-4-fluorophenyl]methyl]-2H-phthalazin-1-one

Synonyms:
AZD2281; AZD-2281; AZD 2281; KU59436; KU-59436; KU 59436; KU0059436; KU-0059436; KU 0059436; Olaparib. trade name Lynparza

Chemical structure:	CAS# and Theoretical analysis
	MedKoo#200422 Olaparib (AZD2281) CAS#: 763113-22-0 Lot# A8T05K21 Molecular formula: C <sub>24</sub> H <sub>23</sub> FN <sub>4</sub> O <sub>3</sub> Exact Mass: 434.17542 Molecular Weight: 434.46

Analysis item	Specifications / Results
Appearance	White to off-white solid powder
Structure	<sup>1</sup> H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
Purity (HPLC)	>99.0%
Solubility	Soluble in DMSO
Conclusion	This product conforms with MedKoo's quality standards
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
Storage condition	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
Shelf life	At least 3 years if properly stored.

**CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE**