

Certificate of Analysis

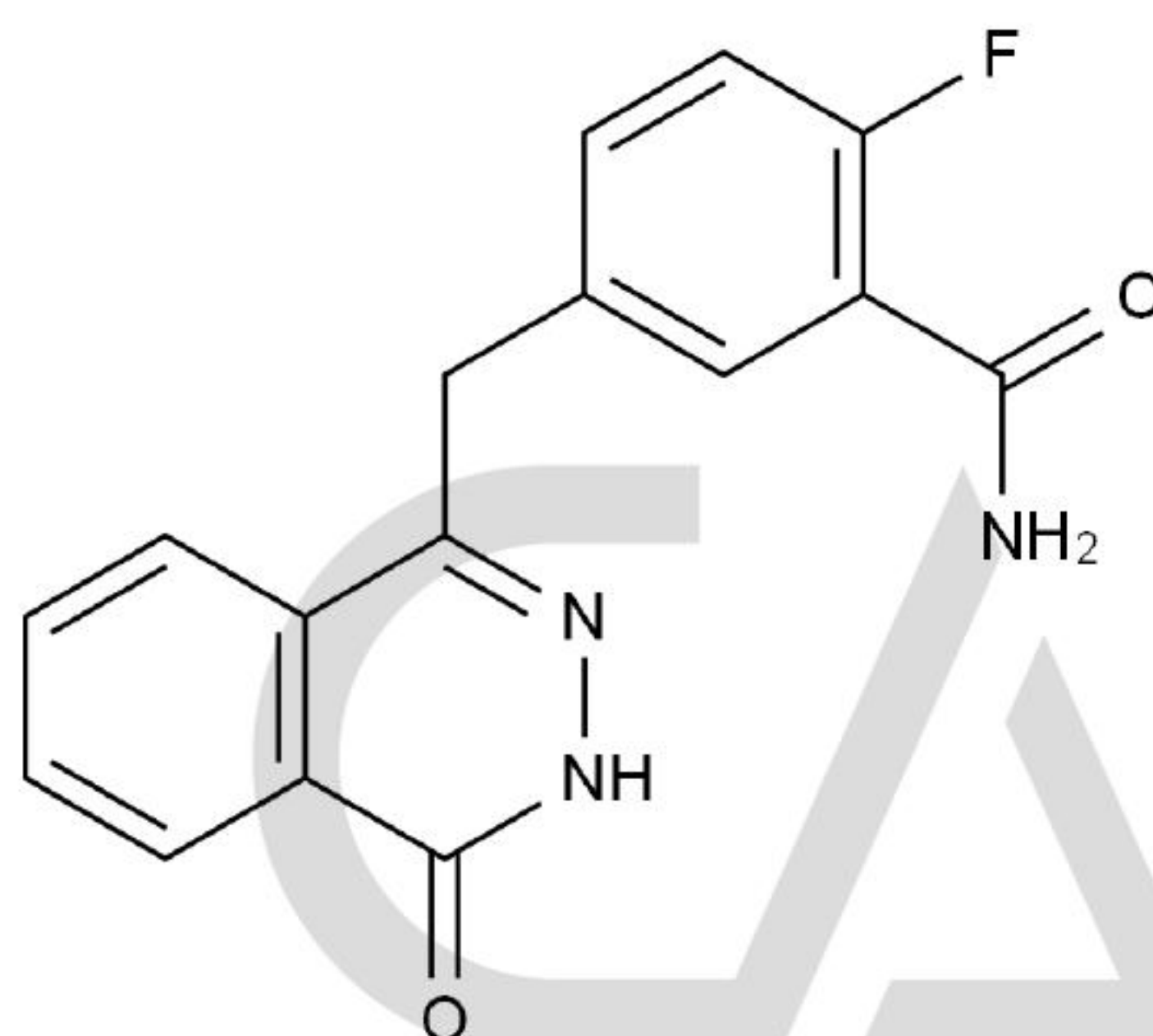
Reference Material & Standard

Product Name:	Olaparib Impurity 2	Catalogue Number:	C4X-11352
Synonyms:	N/A	Lot Number:	0122-RC-0047
CAS Number:	1956340-97-8	Expiry Date:	Jul 29, 2030
Molecular Formula:	C ₁₆ H ₁₂ FN ₃ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	297.28	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	HRMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	97.7281%
Water Content	Karl Fischer	0.7474%
Residual Solvents	NMR	0.4% dimethyl formamide
Residue on Ignition	Muffle Furnace	0.09%
Assay		96.5%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content - Residual Solvents - Residue on Ignition) * Purity HPLC (%) / 100%

Water Content, Residual Solvents and Residue on Ignition are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

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Date: Jul 31, 2026

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