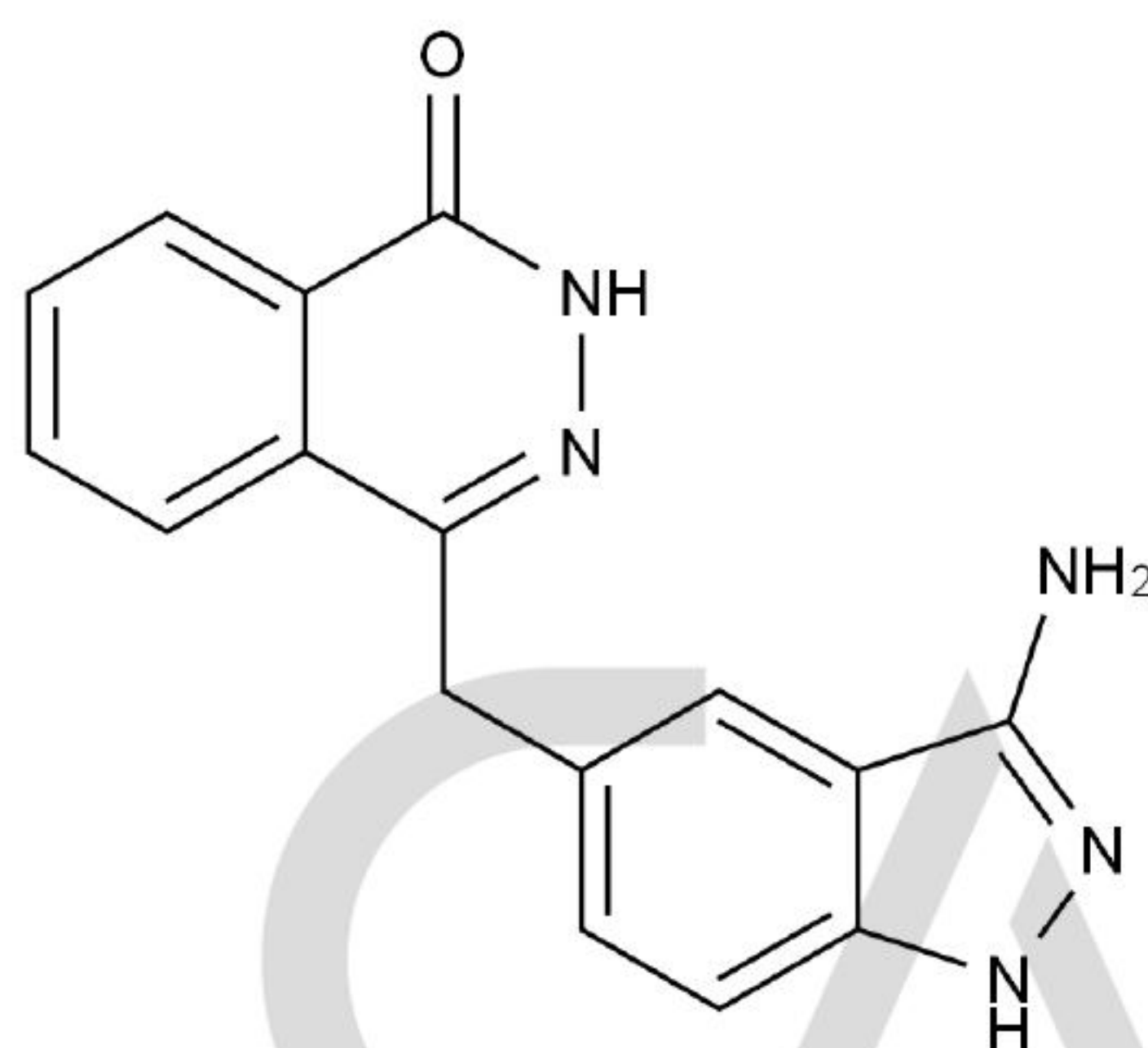


Certificate of Analysis

Reference Material & Standard

Product Name:	Olaparib Impurity 46	Catalogue Number:	C4X-113546
Synonyms:	N/A	Lot Number:	0325-RC-0005
CAS Number:	N/A	Expiry Date:	Nov 22, 2026
Molecular Formula:	C ₁₆ H ₁₃ N ₅ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	291.31		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	HRMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	99.5128%
Water Content	Karl Fischer	0.9131%
Residual Solvents	NMR	Not detected in NMR
Residue on Ignition	Muffle Furnace	0.11%
Assay		98.5%

Comment:

The calculation of the 100% 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:

Prepared by:

Koi

Reviewed by:

Lisa

Aproved by General Manager:

David

Date: Nov 23, 2023

Date: Nov 24, 2023

Date: Nov 24, 2023

