Certificate of Analysis

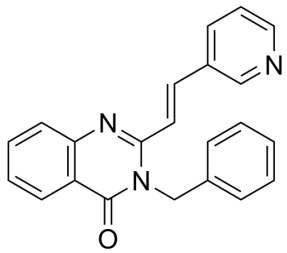
RAD51 Inhibitor B02

Cat. No.:	HY-101462
CAS No.:	1290541-46-6
Batch No.:	652809
Chemical Name:	4(3H)-Quinazolinone, 3-(phenylmethyl)-2-[(1E)-2-(3-pyridinyl)ethenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{22}H_{17}N_3O$		
Molecular Weight:	**339.39**		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year

Chemical Structure:



ANALYTICAL DATA

Appearance:	Light yellow to yellow (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	**99.89%**
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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