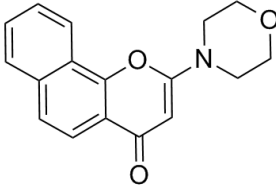


Product Name	: NU7026	
Synonyms	: DNA-PK Inhibitor II; LY293646	
Cat No.	: M12190	
CAS Number	: 154447-35-5	
Molecular Formula	: C ₁₇ H ₁₅ NO ₃	
Formula Weight	: 281.31	
Chemical Name	: 2-morpholino-4H-benzo[h]chromen-4-one	
Description	NU7026 is a potent DNA-PK inhibitor with IC ₅₀ of 0.23 μM in cell-free assays, 60-fold selective for DNA-PK than PI3K and inactive against both ATM and ATR.	
Pathway	: Cell Cycle/DNA Damage	
Target	: ATM/ATR	
Receptor	: ATM; ATR; DNA-PK; PI3K	
Solubility	: DMSO: 1 mg/mL (3.55 mM)	
SMILES	: <chem>O=C1C=C(N2CCOCC2)OC3=CC=CC=C3C4=CC=CC=C4</chem>	
Storage	: (-20°C)	
Stability	: ≥ 2 years	
Reference	:	

1.Veuger SJ, et al. Y Res, 2003, 63(18), 6008-6015.