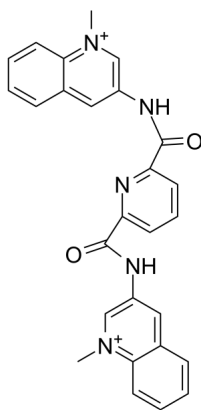


Data Sheet

Product Information

Catalog Number	BP12955
Product Name	360A
Description	360A is a stabilizing G-Quadruplex ligand, and also inhibits telomerase activity for telomerase in TRAP-G4 assay(IC50 : 300 nM).
Targets&IC50	Telomerase:300 nM
In vitro	A549 lung carcinoma cell lines treatment with 5 μ M of 360A led to an inhibition of cell proliferation within 11 days of treatment. Treatment with the newly synthesized dimer (360A) ₂ A led to a comparable antiproliferative effect
CAS No.	794458-56-3
Chemical Formula	C ₂₇ H ₂₃ N ₅ O ₂
Molecular Weight	449.513
Solubility	DMSO: 10 mM
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year

Chemical Structure
OR
Tested Image



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