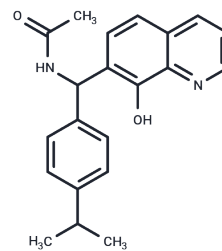


TERT activator-2

Chemical Properties

CAS No. :	332939-29-4
Formula:	C ₂₁ H ₂₂ N ₂ O ₂
Molecular Weight:	334.412
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	TERT activator-2 (Compound 1030) is an activator of telomerase reverse transcriptase (TERT), which enhances the expression levels of TERT within cells. TERT activator-2 is applicable to research related to cellular lifespan and telomere functions.
Targets(IC50)	Telomerase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9903 mL	14.9517 mL	29.9034 mL
5 mM	0.5981 mL	2.9903 mL	5.9807 mL
10 mM	0.299 mL	1.4952 mL	2.9903 mL
50 mM	0.0598 mL	0.299 mL	0.5981 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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