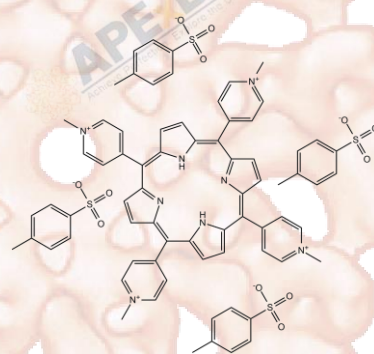


Product Data Sheet

TMPyP4 tosylate

Cat. No.:	B7627
CAS No.:	36951-72-1
Formula:	C72H66N8O12S4
M.Wt:	1363.6
Synonyms:	
Target:	DNA Damage/DNA Repair
Pathway:	Telomerase
Storage:	Store at -20°C



Solvent & Solubility

≥55.56 mg/mL in H₂O; insoluble in EtOH; ≥2.68 mg/mL in DMSO with gentle warming and ultrasonic

In Vitro

	Solvent	Mass Concentration	1mg	5mg	10mg
Preparing Stock Solutions		1 mM	0.7334 mL	3.6668 mL	7.3335 mL
		5 mM	0.1467 mL	0.7334 mL	1.4667 mL
		10 mM	0.0733 mL	0.3667 mL	0.7334 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary

human telomerase inhibitor

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APEx BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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