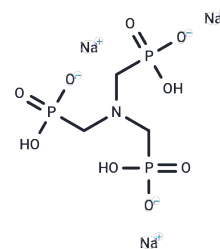


NTPO trisodium

Chemical Properties

CAS No. :	7611-50-9
Formula:	C ₃ H ₉ NNa ₃ O ₉ P ₃
Molecular Weight:	365.00
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	NTPO trisodium induces DNA damage and fragmentation, activating ATR-mediated cell cycle checkpoints. Its DNA damaging effects are mitigated by base excision repair (BER) but not by nucleotide excision repair (NER) [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7397 mL	13.6986 mL	27.3973 mL
5 mM	0.5479 mL	2.7397 mL	5.4795 mL
10 mM	0.274 mL	1.3699 mL	2.7397 mL
50 mM	0.0548 mL	0.274 mL	0.5479 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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