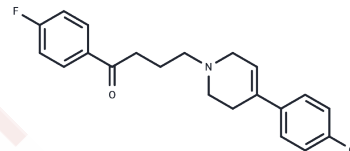


HPTP

Chemical Properties

CAS No. :	52669-92-8
Formula:	C ₂₁ H ₂₁ ClFNO
Molecular Weight:	357.85
Storage:	Store at low temperature Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	HPTP is a monoaminergic neurotoxin related to MPTP. It is the dehydration product of haloperidol. The agent is specifically a dopaminergic and serotonergic neurotoxin. HPTP is a prodrug of HPP+, which mediates its monoaminergic neurotoxicity, HPTP can be utilized for building neurotoxic or immuno-deficient model for research related to neuroscience.
Targets(IC50)	Dopamine Receptor, Serotonin Transporter

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7945 mL	13.9723 mL	27.9447 mL
5 mM	0.5589 mL	2.7945 mL	5.5889 mL
10 mM	0.2794 mL	1.3972 mL	2.7945 mL
50 mM	0.0559 mL	0.2794 mL	0.5589 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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