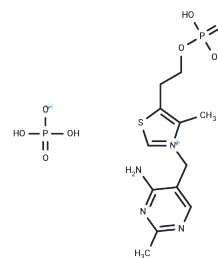


Monophosphothiamine phosphate

Chemical Properties

CAS No. :	635-97-2
Formula:	C ₁₂ H ₂₀ N ₄ O ₈ P ₂ S
Molecular Weight:	442.32
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	Monophosphothiamine is a derivative of thiamine primarily used for treating neuritis, polyneuritis, and symptoms of fatigue.
-------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2608 mL	11.304 mL	22.6081 mL
5 mM	0.4522 mL	2.2608 mL	4.5216 mL
10 mM	0.2261 mL	1.1304 mL	2.2608 mL
50 mM	0.0452 mL	0.2261 mL	0.4522 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

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481