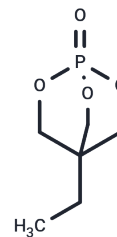


## Etbicyphat

## Chemical Properties

CAS No. :	1005-93-2
Formula:	C <sub>6</sub> H <sub>11</sub> O <sub>4</sub> P
Molecular Weight:	178.12
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	Etbicyphat (Trimethylpropane phosphate), a potent competitive antagonist of GABA(A) receptors, binds to GABA(A)-benzodiazepine receptors and induces epileptiform activities in hippocampal CA1 neurons.
Targets(IC50)	Others,GABA Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.6142 mL	28.071 mL	56.1419 mL
5 mM	1.1228 mL	5.6142 mL	11.2284 mL
10 mM	0.5614 mL	2.8071 mL	5.6142 mL
50 mM	0.1123 mL	0.5614 mL	1.1228 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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