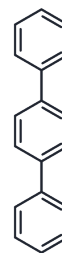


## p-Terphenyl

## Chemical Properties

CAS No. :	92-94-4
Formula:	C18H14
Molecular Weight:	230.3
Storage:	Keep away from moisture 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	p-Terphenyl is a triphenyl derivative used in industry as a heat transfer medium and dye carrier, and can be used for related research in the life sciences.
Targets(IC50)	Others,Antifungal

## Solubility Information

Solubility	DMSO: 1.5 mg/mL (6.51 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.3422 mL	21.7108 mL	43.4216 mL
5 mM	0.8684 mL	4.3422 mL	8.6843 mL
10 mM	0.4342 mL	2.1711 mL	4.3422 mL
50 mM	0.0868 mL	0.4342 mL	0.8684 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.

## Reference

Bailly C. Anti-inflammatory and anticancer p-terphenyl derivatives from fungi of the genus Thelephora. Bioorg Med Chem. 2022 Sep 15;70:116935.

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